

TAYLOR UNIVERSITY

BULLETIN

J U N E



1 9 3 2

UPLAND, INDIANA

1932-33



A Portion of Taylor's Campus

*All Memorial Gifts not marked in buildings
on the Campus hereafter are to be given permanent mention
in the Year Book of Taylor University.*



The late James A. G. Bedford, only son of Rev. and Mrs. Joseph W. Bedford, in whose Memorial at Taylor University his parents are investing their earthly goods amounting to several thousand dollars.

OTHER MEMORIALS

OLIVER J. SMITH

A \$1,000 MEMORIAL GIFT by Miss Lida J. Smith

REV. JOHN POWELL

A \$1,000 MEMORIAL GIFT by Henrietta S. Powell

MISS LUCY HOLE

\$25,000 SCHOLARSHIP, partly paid

POSSIBLE MEMORIAL GIFTS

Memorial Gift	\$ 1,000
Memorial Scholarship	6,000
Memorial Scholarship with Board	10,000
Memorial Chair of Instruction	25,000
Endowment of a Professorship	50,000
Endowment of a Department	100,000
Memorial Room	1,000
Men's Building	100,000
Library	50,000

Address all inquiries to the President of Taylor University,
Upland, Indiana.



The first of Taylor's group of buildings, the romantic H. Maria Wright Building, scene of many a happy registration day. Its cornerstone was laid by Bishop William Taylor.

Vol. XXIV

June, 1932

No. I

Taylor University Bulletin

CATALOGUE NUMBER

*Formerly Fort Wayne Methodist Episcopal College
Eighty-sixth Annual Announcement*

Upland, Indiana

Issued Monthly

*Entered as Second Class Matter at Upland, Indiana, April 8th
1909, under Act of Congress of July 16, 1894*

SCHEDULE

1932-1933

Fall Term, 1932

September 12, Monday	-	-	Faculty Meeting
September 13, Tuesday	-	-	Freshmen Day
September 14, 15, Wednesday and Thursday	-		Registration
November 24, 25, Thursday and Friday			Thanksgiving Recess
December 5, 6, Monday and Tuesday	-		Term Examinations

Winter Term, 1932-1933

December 7, Wednesday	-	-	-	Registration
December 21, Wednesday	-			Christmas Vacation Begins
January 4, Wednesday	-	-		Regular Recitations
March 9, 10, Thursday and Friday	-			Term Examinations

Spring Term, 1933

March 15, Wednesday	-	-	-	Registration
May 2, Tuesday	-	-		Bishop Taylor's Birthday
June 1, 2, Thursday and Friday	-			Term Examinations
June 4, Sunday	-	-	-	Baccalaureate Sermon
June 6, Tuesday	-	-	-	Alumni Day
June 7, Wednesday	-	-	-	Commencement

CALENDAR-1932

JANUARY.							JULY.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
3	4	5	6	7	8	9	3	4	5	6	7	8	9
10	11	12	13	14	15	16	10	11	12	13	14	15	16
17	18	19	20	21	22	23	17	18	19	20	21	22	23
24	25	26	27	28	29	30	24	25	26	27	28	29	30
31	31
FEBRUARY.							AUGUST.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
7	8	9	10	11	12	13	7	8	9	10	11	12	13
14	15	16	17	18	19	20	14	15	16	17	18	19	20
21	22	23	24	25	26	27	21	22	23	24	25	26	27
28	29	28	29	30	31
..
MARCH.							SEPTEMBER.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
6	7	8	9	10	11	12	4	5	6	7	8	9	10
13	14	15	16	17	18	19	11	12	13	14	15	16	17
20	21	22	23	24	25	26	18	19	20	21	22	23	24
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APRIL.							OCTOBER.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
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17	18	19	20	21	22	23	16	17	18	19	20	21	22
24	25	26	27	28	29	30	23	24	25	26	27	28	29
..	30	31
MAY.							NOVEMBER.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
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8	9	10	11	12	13	14	6	7	8	9	10	11	12
15	16	17	18	19	20	21	13	14	15	16	17	18	19
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19	20	21	22	23	24	25	18	19	20	21	22	23	24
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CALENDAR-1933

JANUARY.							JULY.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	1	2	3	4	5	6	7
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15	16	17	18	19	20	21	15	16	17	18	19	20	21
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FEBRUARY.							AUGUST.						
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MARCH.							SEPTEMBER.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
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19	20	21	22	23	24	25	24	25	26	27	28	29	30
26	27	28	29	30	31
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APRIL.							OCTOBER.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
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16	17	18	19	20	21	22	15	16	17	18	19	20	21
23	24	25	26	27	28	29	22	23	24	25	26	27	28
30	29	30	31
MAY.							NOVEMBER.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
7	8	9	10	11	12	13	..	1	2	3	4	5	6
14	15	16	17	18	19	20	12	13	14	15	16	17	18
21	22	23	24	25	26	27	19	20	21	22	23	24	25
28	29	30	31	26	27	28	29	30
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JUNE.							DECEMBER.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
4	5	6	7	8	9	10	3	4	5	6	7	8	9
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25	26	27	28	29	30	..	24	25	26	27	28	29	30
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GOVERNING BOARD

The Legal Hundred is the parent governing body, which elects the Directors, Trustees and President of the institution. Taylor University is the old corporation, administering the educational charter, and the President of the institution is the President of its Trustees. The two charters are made to coincide so that The Legal Hundred Directors and the Taylor University Trustees are the same.

THE LEGAL HUNDRED OFFICERS

Linton A. Wood, President Legal Hundred, Indianapolis, Indiana

Barton Rees Pogue, Secretary, Upland, Indiana

Forrest C. Miller, Endowment Treasurer, Upland, Indiana

Howard C. Miller, Treasurer, Erie, Pennsylvania

DIRECTORS AND TRUSTEES

Term Expiring June, 1933

Forrest C. Miller ----- Upland, Indiana
Myron E. Taylor ----- Upland, Indiana
Linton A. Wood ----- Indianapolis, Indiana

Term Expiring June, 1934

W. T. Arnold ----- Marion, Ind.
B. R. Pogue ----- Upland, Indiana
H. C. Miller ----- Erie, Pennsylvania

Term Expiring June, 1935

W. H. Polhemus ----- Daleville, Indiana
Rufus A. Morrison ----- Fort Wayne, Indiana
Robert Lee Stuart ----- Upland, Indiana

ADMINISTRATIVE OFFICERS AND STAFF

ROBERT LEE STUART
President

BURT W. AYRES
Vice President

J. ARTHUR HOWARD
Dean of College

GEORGE EVANS
Registrar

WILLIS HOLIMAN
Dean of Men

Dean of Women

MYRON E. TAYLOR
Director of Finance

GUY DUCKWALL
Office Manager

LOLA L. AYRES
Bookkeeper

DELLA HOWARD
House Mother

IRMA DARE
Hostess

FACULTY

COLLEGE OF LIBERAL ARTS AND SCIENCES

ROBERT LEE STUART, PH. B., D. D.

Taylor University, Ph. B., D. D.

President

BURT W. AYRES, A. M., PH. D.

DePauw University (3 years) Taylor University,
B. S., A. M., Ph. D.

Philosophy

A. L. BRAMLETT, A. M., PH. D.

Davidson College, B. S. University of Chicago, A. M.
University of North Carolina, Ph. D.

History

C. O. BUSH, A. M.

Marion College, A. B. Amherst College, A. M.
Graduate Student, Ohio State University, Spring Term, 1928
Indiana University, Summer, 1930

Chemistry

LULA F. CLINE, A. M.

Taylor University, A. B. George Washington University, A. M.
Graduate Student, University of Cincinnati, Year, 1927-28
Cornell University, Summer, 1930

English

A. H. CORNWELL, A. B.

Southwestern College, A. B. Graduate Student, University of
Wisconsin, Summers, 1927, '28, '29, '31

Economics and Director of Physical Education

IRMA DARE, A. M.

Taylor University, A. B. Columbia University, A. M.

Home Economics

OLIVE MAY DRAPER, A. M.

Taylor University, A. B. University of Michigan, A. M.
 Graduate Student, Columbia University, Summer, 1927
 University of Iowa, Summers, 1928, '29, 30, '31

Mathematics**JAMES W. ELLIOTT, A. M.**

Ohio Wesleyan University, A. B. Middlebury College, A. M.
Spanish

GEORGE EVANS, A. M., D. D.

Lawrence College, A. B., A. M., D. D. Graduate Student, Johns
 Hopkins University, Years, 1904-06, 1912-13
 University of Chicago, Summer 1911

Ancient Languages**GEORGE FENSTERMACHER, A. M.**

Taylor University, A. B. University of Chicago, A. M.
German

J. H. FURBAY, A. M., PH. D.

Asbury College, B. S. New York University, A. M.
 Yale University, Ph. D.

Biology**SUSAN B. GIBSON, A. M.**

Albion College, A. B. University of Michigan, A. M.
 Graduate Student, Columbia University, Summer, 1918,
 University of California, Summer, 1923, University
 of Wisconsin, Summer, 1924, State College,
 Pennsylvania, Summer, 1926

French**GEORGE D. GREER, A. M., S. T. B.**

Asbury College, A. B. Boston University, A. M., S. T. B.
Psychology and Education

Absent on leave to pursue work on Doctor's degree

WILLIS HOLIMAN, A. M.

Central Normal College, B. S. Indiana University, A. B., A. M.
 Graduate Student, University of Indiana, Second
 Semester 1928-29, Summer 1929, Year 1931-32

Education

J. ARTHUR HOWARD, A. M.

Occidental College, A. B. University of Wisconsin, A. M.
Graduate Student, University of Wisconsin, Summer, 1926
University of Iowa, Summers, 1927, '28, '29, '30
Sociology

MARY F. JONES, A. M.

Taylor University, A. B., A. M.
Graduate Student, University of Michigan,
Summers, 1924, '25, '29
Ancient Languages

CLARENCE L. NYSTROM, PH. D.

Greenville College, A. B. University of Iowa, Ph. D.
Speech and Psychology

BARTON REES POGUE, A. B., S. T. B.

Taylor University, A. B. Boston University, S. T. B.
Graduate of Phidelah Rice School of Expression
Graduate Student, Northwestern University, Summer, 1929
University of Michigan, Summer, 1930
Speech
Absent on leave

A. LINCOLN SHUTE, A. M., B. D., TH. D.

Cornell College, A. B., A. M. Drew University, B. D.
Southern Baptist Theological Seminary, Th. D.
Bible and Theology

IVEL GUILER, A. B.

Taylor University, A. B.
Graduate Student, Columbia University, Summers, 1927, '28, '29
Librarian

SCHOOL OF MUSIC**ROBERT LEE STUART, PH. B., D. D.****President****THEODORA BOTHWELL, MUS. M.**Syracuse University, Mus. B. Bush Conservatory, Mus. M.
Director**Piano, Organ****ERWIN W. STEUCKE, MUS. B.**Student, Ithaca Conservatory of Music
Syracuse University, B. Mus.**Voice****GEORGE FENSTERMACHER, A. M.**Taylor University, A. B. University of Chicago, A. M.
Pupil of Richard Czerwonky, Bush Conservatory**Violin****SADIE L. MILLER**

Taylor University, Diploma in Piano

Piano

FACULTY COMMITTEES

(First named is chairman of Committee.)

Credits

The Dean	Professor Bush	Professor Holiman
The Vice President		Dr. Evans

Degrees

Dr. Evans	Dr. Ayres	Dr. Shute
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Library

The Librarian	Professor Gibson	Professor Bothwell
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Social Functions

Professors Cornwell, Furbay, Dare, Gibson, and Mrs. Nystrom

Intercollegiate Debating

Dr. Nystrom	Dr. Furbay	Dr. Bramlett
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Lyceum

Professor Bothwell	Dr. Ayres	Professor Cline
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Student Organizations and Publications

Professor Fenstermacher	Professor Draper
Professor Cornwell	

Student Aid

Dr. Ayres	Dr. Taylor	Professor Jones	Miss Miller
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Commencement Program

The President	Professors Bothwell and Nystrom	The Dean
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Director of Museum and Custodian of Relics

Historical, Biological, and Mineralogical

Doctors Bramlett, Furbay, and Professor Bush

Student Finance

Mr. Duckwall	Professor Elliott	Dr. Ayres
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Athletics

Professor Cornwell	Professor Steucke	Professor Bush
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Registration

The Dean	Dr. Ayres, for Seniors
Dr. Evans, for Juniors	Professor Draper, for Sophomores
Professors Fenstermacher, Cline, and Holiman	for Freshmen

TAYLOR UNIVERSITY BULLETIN

VOL. XXIV

UPLAND, INDIANA

NO. 1

HISTORICAL DEVELOPMENT

HISTORICAL SKETCH

Taylor University was first known as the Fort Wayne Female College, which was organized in 1846, by the Indiana Conference of the Methodist Episcopal Church. In 1852 it was united with the Collegiate Institute of the same place and became the Fort Wayne Methodist Episcopal College, a co-educational school. In 1890 it passed under the control of the National Association of Local Preachers of the Methodist Episcopal Church and its name was changed to Taylor University. It was named for the missionary bishop, William Taylor, called in Hurst's history, the modern St. Paul.

On July 31, 1893, the institution was rechartered and moved to its present location. Rev. T. C. Reade, LL.D., was President at the time the location was changed from Fort Wayne to Upland. In its new location it began with a campus of ten acres of land and \$10,000.00 donated by the citizens of Upland. The energy, consecration and self-sacrifice of President Reade and his helpers built up the institution from these small beginnings. The rates were made extremely low that a college education might be placed within the reach of the common people.

After personal visitation and examination into the character and work of the University, Bishop Taylor gave it his hearty endorsement, prayed for it three times every day and assisted it by his influence and with his means. It found a place in his great heart because of its spirituality, its missionary enthusiasm and its interest in students needing financial assistance. All who have become familiar with its output of Christian manhood and womanhood heartily endorse his statement that "this work is of God." There is a sacred memory in connection with the fact that Bishop Taylor helped to lay the corner stone of the present administration building.

Two readjustments have been made recently in an effort to fix the affiliation of Taylor in a practical form, upon a basis that will assure its service to future generations without permitting it to lose its heritage through atmospheric changes in the conferences and the theological world. An effort to put it under interdenominational control lasted less than two years and proved impractical. The second amendment with the cheerful consent of the Board and Alumni Association, placed the school in custody of The Legal Hundred, an organization formed under the advice of Dr. John Paul, former President, who got his suggestion from The Legal Hundred in England, created as a legal person to succeed John Wesley. The financial difficulties of the school were adjusted by this organization and its title to the school was guaranteed by the courts in the school year 1923-24, which marked the first considerable unit in the school's endowment and several other phases of advancement. With that

year the Academy was discontinued and the graduate offerings were reduced to the Master of Arts degree in the theological major. Baccalaureate courses, well adapted to the useful callings of life, became the principal emphasis in the school's educational policy. Taylor University clings to its time honored and unalterable motto, "Holiness unto the Lord."

LOCATION

Taylor University is located in Upland, Indiana, on the Pennsylvania Railroad between Columbus, Ohio, and Chicago, Illinois; one hundred forty-five miles from Columbus and one hundred sixty-nine miles from Chicago. It is twelve miles east of Marion, seven miles west of Hartford City, and seventy-five miles northeast of Indianapolis.

The University grounds are one mile south of the railroad station. The main campus lies on the corporate limits of Upland. It occupies a slightly elevated position which gives a commanding view of the surrounding country.

Upland may be reached by way of Hartford City, seven miles east, by interurban from Fort Wayne and other points, Jonesboro, six miles west, by interurban, Big Four trains (C.C.C. & St. L.) from Louisville, Cincinnati and northern points, and Chesapeake and Ohio trains from Cincinnati or Chicago. There are bus connections between Upland, Hartford City and Jonesboro.

Passengers from Detroit and eastern lines will intersect the Pennsylvania line through Upland at Union City, Indiana. Passengers from Indianapolis may come to Jonesboro on the Big Four, or to Jonesboro or Hartford City on the traction line.

ACADEMIC STANDING

Taylor University is a standard College of Liberal Arts. It has been given this rating by the State Board of Education and appears listed among other standard colleges of the state in Bulletin No. 19 of the United States Department of the Interior. The University is a member of the Association of American Colleges.

BUILDINGS AND EQUIPMENT

GROUNDS AND BUILDINGS

The grounds of Taylor University now total one hundred and sixty acres, a square block, one-half mile in either direction, beginning at the south edge of Upland and fronting upon an extension of Main Street. Added to this is a number of city lots north of the campus, some of which are improved with cottages or bungalows, used by professors or rented to patrons. "University Place" is a pleasant residential section.

H. Maria Wright Hall is the main building and is located near the center of the campus. It contains administrative offices, recitation rooms, laboratory and library. The third floor of this

building has been remodeled to include a well equipped small auditorium for the department of Speech. It is known as Speirs Hall.

Helena Memorial Music Hall is located southeast of H. Maria Wright Hall. This building was made possible by the bequest of Mrs. Helena Gehman of Urbana, Ohio. The name was designated in the will. A bronze tablet bears this inscription: "Erected in honor of Rev. R. W. Gehman, a Pioneer Local Preacher of Urbana, Ohio, 1911." While the building was made possible by this bequest it was supplemented by a very substantial gift from Mr. and Mrs. Israel B. Shreiner, and by other smaller gifts.

The School of Music occupies the main floor of this building. The second floor is the Chapel, known as Shreiner Auditorium. It is equipped with Pipe Organ and Grand Piano.

Magee-Campbell-Wisconsin Dormitory is a building erected for women. The north unit is Stanley Magee Memorial. The middle unit is the John D. Campbell Building. The south unit is the Wisconsin Building. There are more than a hundred seventy bed rooms, with running water in each; a parlor; several lobbies and halls; a general dining room, with section for luncheons; the Jay County kitchen and service room; a basement for laundering and another for recreation and social events; modern domestic science suite; twelve splendid porches, with stately oval pillars of concrete. The building is brick and tile, constructed on a massive steel frame.

Swallow-Robin Hall is a three-story dark brick building, that makes a very comfortable home; formerly for young women, but now for men. This was made possible by the gift of Dr. S. C. Swallow of the Central Pennsylvania Conference, and is called the Swallow-Robin Dormitory in honor of himself and his wife, whose maiden name was Robin. The rooms of this dormitory are named for those who contributed.

Samuel Morris Hall is a men's dormitory, located about a half block from the campus. It has been remodeled so as to provide guest rooms, and a reception room for the young men.

Sickler Hall is equipped with lecture rooms, Botany and Zoology laboratory, and museum and is located on the northern edge of the campus.

Maytag Gymnasium stands at the entrance of the athletic field. It is three stories high, and is equipped with a large sized basketball floor and balconies. The basement is planned for an auxiliary gymnasium, swimming pool and showers. This floor is under the process of completion.

Post-Office Building, formerly the dining hall, provides an up-to-date college post-office, a book store, mailing room, restaurant, and practice rooms.

Central Heating Plant is a new modern building, one of the best in the state. It has a storage capacity of ten car-loads of

coal and is of sufficient size to meet expanding needs. It is equipped with three large boilers and space is left for three more.

EQUIPMENT

The Library is housed on the main floor of the Administration Building. It has 13,025 bound volumes and a large number of pamphlets. In the reading room are placed many of the current periodicals, including several technical journals. The books are classified by the Dewey Decimal system and catalogued both by authors and subject.

The Clippinger Observatory is located on the south side of the campus. It is named in honor of Dr. Charles L. Clippinger, former dean of the University. The telescope is a ten and one-half inch reflector, equatorially mounted.

The Science Lecture Room has forty tablet-arm opera chairs, a lecture desk, and a large combination projection lantern. The desk is fitted with gas, water, steam, compressed air, and both direct and alternating currents of electricity. The direct current is supplied from a four and one-half K. W. motor-generator set.

The Physics Laboratory is equipped with the necessary apparatus for laboratory and demonstration work. The room has gas, water, and both direct and alternating currents of electricity.

The Chemical Laboratories, occupying the north half of the ground floor of Maria Wright building, equipped with ventilating fans, are fashioned to meet latest standard requirements.

The Biological Laboratory is equipped with twenty-two compound microscopes, paraffin bath, microtome, dissecting tables and trays, preservation tanks, incubator, aquarium, dissecting lenses and instruments, and several cabinets with six mounted skeletons, models of twelve animal dissections, dissectible human body (life size), and twenty life histories.

The Mineralogical and Geological Museum consists of a representative collection of minerals, ores and fossil rocks which are of great value, both to the student of Geology and to the Chemistry student in ore analysis. We will greatly appreciate any donations of specimens or furnishings for this Museum so that eventually we may have every known mineral or fossil represented in our collection.

The Historical and Biological Museum is located on the first floor of Sickler Hall, and is one of the points of interest on the campus. It includes the famous mastodon discovered near Taylor in 1928 and numerous historical, archaeological and natural relics and specimens.

The Athletic Field is located just west of the gymnasium. It is equipped with tennis courts, baseball diamond and track.

GENERAL INFORMATION

MORAL AND RELIGIOUS CULTURE

Taylor University stands definitely in its support of Biblical truth and the fundamentals of the Christian religion. Her purpose is clear, and that is to awaken and foster an aspiration to attain the highest type of Christian manhood and womanhood. The keynote in her program is preparation for rendering the most efficient service to mankind. This purpose is associated with the highest type of intellectual training.

CHAPEL AND CHURCH ATTENDANCE

Chapel exercises are held each school day when the entire school assembles for devotion, entertainment or instruction.

Every student is required to attend all chapel services. More than three unexcused absences from chapel subject the student to a fee of \$1.00. If this fee is not paid within one week after the notice is sent to the student, it is doubled and if not paid within two weeks after, the student is automatically disenrolled. Excuse for absence from chapel, in order to be honored, must be signed by the Dean of Men or the Dean of Women, or by the school nurse if the student is directly under her care, and must be filed within one week of the absence. At the discretion of the Committee on Credits, an excess of unexcused absences may occasion a reduction of grades.

Every student is required to attend the Sunday afternoon vesper service except that Sunday school and church, or two church services, or assisting in a service elsewhere will be accepted in lieu of the Sunday vesper service.

ORGANIZATIONS

The Literary Societies. There are two Literary Societies whose membership is open to both men and women. These societies are called the Philalethean and Thalonian. They meet alternately, and excellent literary programs are rendered.

The life of Taylor's two literary societies is given a new impetus each commencement season by an inter-society contest, in which the winners receive a certificate of honor. The societies elect the contestants, each society selecting one for each subject. A winner can not compete a second time.

The Debating Clubs. The young men have two debating clubs, the Eulogonian and the Eureka. The young women have likewise two—the Soangetaha and the Mnanka. The Debating Clubs are drilling their members to think logically and quickly, and to appear on the platform without embarrassment.

Intercollegiate Debating. Students interested in intercollegiate debating should begin their preparation by registering for the course entitled Argumentation and Debate in the department of Speech. The selection of those to represent Taylor

University is on the competitive basis. No credit is allowed for intercollegiate debating, except as taken in connection with the class work noted above and the course on Intercollegiate Debate. The rule on student load applies to those engaging in intercollegiate debating.

Taylor University Holiness League. This organization holds a meeting each Friday evening for the study of the Bible from the standpoint of the deeper Christian experience. It is a very spiritual meeting and helpful to all who participate. This is one of the organizations that help maintain the high spiritual standards of Taylor University.

The Prayer Band. This organization meets every week for an hour of prayer. It is a center of spiritual power. Not only is it a blessing to all the members and all who attend, but it is a great factor in the spiritual life of the institution.

The Student Volunteer Band. Spiritual power and the missionary spirit always go together. Knowing Taylor's spiritual status one would expect the missionary spirit to be strong. The Volunteer Band has a large membership and meets weekly. Many of its former members are now doing effective work in foreign fields.

Gospel Teams. These teams, under the direction of experienced leaders, afford ample opportunity for those wishing to take part in evangelistic work in the surrounding territory, sometimes extending to other states in the vacation seasons.

Ministerial Association. For mutual helpfulness, to avail themselves of special lectures from competent visitors, and to co-operate with the department of Theology in the University, the ministerial students are organized into an Association.

Women Evangels. This organization consists of a number of young women who are anticipating some public Christian service. They meet once a week for special fellowship. They study the lives of public-spirited women and are privileged to hear noted women ministers from time to time.

The Athletic Association. This association includes the entire student body. Its purpose is to promote clean athletics, and to improve the equipment of the gymnasium and athletic field. This organization has charge of all apparatus for outdoor exercise. The control of its fund is in the hands of a joint committee, composed of the Physical Director for men, three members of the faculty, and three students chosen by the Athletic Association. There are no inter-collegiate games. The institution provides the Director and the Gymnasium out of general fees, while the Association out of its fund provides such requisites and materials as are needed for annual consumption.

The Student Council. This Council shall consist of five members. In the spring term each class, except the senior class, shall elect one of its members to represent its class on the Council for the following school year. The election shall be by majority vote and the person receiving the second highest vote

shall be considered the alternate. These four persons shall elect a fifth member from the incoming freshman class.

PUBLICATIONS

The student body publishes the *Echo*, a weekly paper, and the *Gem*, which is the school annual. The Institution publishes a *Bulletin* monthly; the *Catalogue* is one number.

The *Echo* Staff and the *Gem* Staff each year nominate their successors for the ensuing year, subject to the approval of the student body. In each schedule of nominations the candidates for the more responsible editorial tasks have their eligibility passed upon by the President and the Dean before their nominations are made public. Students intending to present additional nominations of editors are expected to determine the eligibility of their candidates in the same way.

The *Gem* Staff is expected to deliver its publication to the faculty committee on student organizations and publications for review of its contents and technique before it goes to press. The *Echo* is a product of student talent, and, as its name indicates, a representation of Taylor University life. The President and the faculty committee on student organizations and publications serve as a board of advisers as to the policies of the *Echo*.

STANDING REQUIRED FOR CONTESTS

Students who engage in contests, either athletic or literary, must be registered for at least twelve term-hours and must have made an average of one honor point for each term-hour for which they are registered both for the preceding term that he was in school and for the current term up to the time of participation in contests. There is an exception for those who enter college for the first time in that they are eligible by doing the work required for the current term, and in the case of freshmen who have been carrying less than twelve hours and whose work has been of a "C" grade or better may participate in contests if they meet the requirements of the current term. After sophomore standing is reached, the requirements for the term previous to participation in contests must be met. Eligibility for contests must be determined at least twenty-four hours previous to the date of the contest. Disability arising from a record of conditional or incomplete work may be removed according to the usual rule. These rules apply to class contests as well as society. Post-graduates may not participate in society contests. The hourage requirement may not apply in special prize contests.

ATHLETICS

Taylor University is committed to the policy of intramural sports and a varied program, varied enough to offer some form of activity for all the students. In season the following sports are encouraged: Tennis, basketball, volley ball, baseball and track. The intramural program is under the supervision of the director of Physical Education, working in cooperation with the student managers of the Athletic Association. Students may bring athletic suits and equipment which they may possess.

EXPENSES

A charge of one dollar for clerical expense will be made to cover any change from our regular terms of cash payment at the time of registration.

Bills not paid within ten days will be subject to a further charge for delayed payment.

Students working for part of their expense should pay the term's registration in advance allowing the work to accumulate to their credit for the expense of the following term. Exceptions to this rule will be subject to the deferred payment charges.

Students may not secure a transcript of record and recommendations until all accounts are settled.

ESTIMATED COST FOR ONE TERM

A student taking a regular load of 13-15 hours, in the College of Liberal Arts, will find his term's expenses, exclusive of the incidental fee, books, and laboratory fees, to be as follows:

Tuition	\$ 50.00
Room	27.00
Board	54.00
Total	\$131.00

TUITION

Tuition,, regular load 13-15 hours, a term	\$50.00
More or less than regular load, a term-hour	4.00
Visiting classes without credit, a term-hour	1.00
Supervised Practice for Education Major	25.00

Rate on a fraction of a term's tuition is the same as a term.

REFUND

In case of withdrawal from college refund on tuition will be made on the following basis:

Before the end of two weeks	80%
Before the end of four weeks	60%
Before the end of six weeks	40%

After the sixth week no refund on tuition will be made. Fees are not refundable.

LABORATORY EXPENSES

Astronomy, a term	1.00
Biology 1, 4, 12, a term	3.00
Biology 2, a term	4.00
Biology 10, 21, a term	2.00
Biology 20, a term	10.00
Chemistry 1, 6, 12, a term	7.00

Chemistry 9, 10, 11, 15, a term	10.00
Chemistry 13, a term	15.00
Breakage in Chemistry, charge at close of term.	
Home Economics 1, 3, 8, 11, 14, a term	2.00
Home Economics 6, a term	4.00
Home Economics 9, a term	3.00
Mathematics 8, a term	1.50
Physics 2, a term	3.00

OTHER FEES AND EXPENSES

Special Examination	\$1.00
Graduation Fee—with degree	10.00
Graduation Fee—with certificate	5.00
Late Registration	2.00
Change of Registration50
Reenrollment	1.00
Physical Education, Junior and Senior year, a term	3.25
Incidental Fee per term	5.00
Gymnasium and Athletics	2.00
Gem and Echo	2.00
Post-Office Box Rent50
Nurse's fee50

Books, stationery, and supplies are extra and may be purchased at the college bookstore.

Students needing hospital services will be expected to pay a fee to cover the actual expense.

SCHOOL OF MUSIC

Rates per term on Private Instruction

PIANO

Collegiate Department

With Miss Bothwell

Two thirty minute lessons each week	\$50.00
One thirty minute lesson each week	30.00

With Miss Meloy

Two thirty minute lessons each week	36.00
One thirty minute lesson each week	20.00

Children's Department

With Miss Miller

Two thirty minute lessons each week	\$24.00
One thirty minute lesson each week	12.00

ORGAN

With Miss Bothwell

Two thirty minute lessons each week	\$50.00
One thirty minute lesson each week	30.00

VOICE

With Mr. Steucke

Two thirty minute lessons each week	-----	\$40.00
One thirty minute lesson each week	-----	24.00
Class (groups of 5), thirty minute lessons each week, per person	-----	6.00

VIOLIN

With Mr. Fenstermacher

Two thirty minute lessons each week	-----	\$40.00
One thirty minute lesson each week	-----	22.00

WIND INSTRUMENTS

Two thirty minute lessons each week	-----	\$30.00
One thirty minute lesson each week	-----	16.00

Other Rates

Class work per term hour	-----	\$5.00
Piano Rental one hour per day per term	-----	3.00
Organ Rental per hour	-----	.50

SPEECH DEPARTMENT

Speech 6, 7, 21-28, 30, 31, regular tuition plus a special term fee	-----	\$2.00
Speech 33, Laboratory, a term	-----	2.00
Speech 15-20, Practice room, a term	-----	1.50
Speech 15-20, 33, regular tuition plus a special term fee, a term-hour	-----	4.00

DINING HALL

Board may be had at the college dining hall at the rate of \$4.50 per week, total a term ----- \$54.00

For a single week or fraction of a term add 50c a week to the term rate. For board during Christmas vacation, the rate is \$1.00 per week additional to the regular term rate for board.

Students rooming in the college dormitories will be expected to board at the college dining hall.

The charge for students' guests is the same rate as for students when not taken by term.

DORMITORIES

All rooms are furnished with bed, table, chairs and dresser with mirror. Students must furnish everything necessary for the bed with the exception of the mattress. They must also furnish their own towels. The University launders the sheets, pillow cases and towels, four pieces free each week.

Rooms in Magee, Campbell and Wisconsin Halls are equipped with running water.

Campbell and Magee Halls for women and Wisconsin and Swallow-Robin Halls for men—

Double rooms, a term -----	\$27.00
Single rooms, a term -----	39.00
Sammy Morris Hall for men—	
Single rooms, a term -----	30.00

Standard amount of wattage for lights allowed for each room is 65 watts. Any increase of this amount requires an extra fee.

Reservations may be secured by making a deposit of \$5.00. This deposit is held throughout the college year and is refunded when the room key is returned, provided the room has not been damaged beyond reasonable wear and tear.

Deposits for reservation will not be refunded after September first.

CONTESTS AND PRIZES

All participants in contests for prizes must be regularly registered students in good standing. If assistants in the teaching staff, their student load must exceed their teaching load.

No student shall be eligible for scholarship or contest honors whose department record, in the estimation of the Faculty, has rendered him unworthy of such honors.

The same musical or literary composition may not be used by any contestant on more than one contest.

Ayres-Hill Prize in Vocal Music. This prize is given by Dr. B. W. Ayres and Dr. Melvin J. Hill. It provides for two contests, one between the men and one between the women. In each of these contests there is a first prize of ten dollars, and a second prize of five dollars. Only those are eligible who are students in music in Taylor University. Anyone not having received the first prize shall be eligible to participate. Judges shall be recognized non-resident singers or teachers of voice training. The date of the contest shall be arranged by the President of the University and the Director of Voice Training.

Skinner Piano Prize. Given each year by Howard Morse Skinner (Class '25), for excellence in piano playing. The contest is open to advanced students of piano who have studied at least one year in Taylor University. The person winning first place in contest is not eligible to enter the contest the following year. The prizes are \$15.00 and \$10.00.

Whipkey Bible Prize. A prize of five dollars is given each year by Rev. and Mrs. A. J. Whipkey, which is to be awarded to the student who makes the highest average grade in any full year Bible course.

The Rose Organ Prize. This prize is given by Mr. N. L. Rose, (Class '27). It provides for a first prize of \$15 and a second prize of \$10 for excellence in organ playing.

ADMINISTRATION

ADMISSION

Every student desiring admission to Taylor University must make application upon the blank provided by the University. This application must be approved by the Dean and recorded with the Vice President, who assigns the rooms. Room deposit of \$5.00 should be sent ahead each year by those desiring room reservation. This is returnable up to September 1. It serves also as breakage and key deposit, and refundable when the student leaves school.

New students should have a transcript of their high school records sent in advance and find out definitely whether or not they meet entrance condition to college. Those desiring advanced standing should have their credits sent to the Dean in advance before the days of registration. No transcript can be evaluated on registration days for advanced standing.

GOVERNMENT

The opportunities and privileges of the college are sincerely open to all who wish to develop their abilities and prepare for useful service to mankind.

Standards of behavior at Taylor University are determined by an understood code. The government is by rules on which all persons are to agree before entering. Some of these rules are definitely stated in the admission blank.

A student is reminded that he has committed himself by signing this application blank to refrain from the use of tobacco, intoxicants, dancing, card playing and gambling while a student in Taylor University. Violation of this regulation makes the student subject to dismissal.

In the interest of modesty, economy and school democracy, girl students are urged to provide for themselves a simple and conservative wardrobe.

Students who desire to possess and use automobiles must secure a permit from the Dean's office. The automobiles must not be loaned or hired to another without permission from proper authorities.

The student is also asked to give respectful encouragement to the religious activities of the school.

Every possible encouragement is offered a student in the formation of right habits and the development of Christian character, but those who are not favorable to these regulations and who do not care to conform should not apply for admission.

The Dean of Men and the Dean of Women are responsible for the enforcement of the regulations affecting conduct and for the administration of discipline respectively for the men and the women in cases affecting only the one sex; but jointly for cases in which both men and women are involved.

Cases of importance, involving questions of doubt in matters of evidence or penalty, shall be handled by the Dean of the Col-

lege, the Dean of Men and the Dean of Women. In cases that are likely to lead to the severance of the student's relation to the school by suspension, the Vice-President and the President shall act with the deans in final adjudication.

SOCIAL LIFE

Regulations concerning social life will be found in a handbook of general information for students covering this and other phases of student life. This handbook will be furnished each student.

STUDY HOURS AND LIGHTS

Students in the dormitories are expected to observe the same rules of quietness and decorum that would be required in a high class hotel. Study hours are from 8:45 a.m. to 3:45 p.m., except the noon hour, and 7:45 p.m. to 9:45 p.m. Light hours end at 10:30 p.m., except where special permits are secured by those who have good reasons to ask for later study hours. Campus games are not in order during study hours.

CLASS ABSENCE

Each absence from classes immediately preceding and following a holiday or recess will count double. More than one-eighth of absences from a class requires a special examination. Three tardies make an absence. In all cases of class absence exceeding one-sixth of the total recitations for the term, the teacher shall report the case, with the number of absences, to the Dean, and credit cannot be received for such term's work without action of the Committee on Credits.

CHANGING COURSES

A change of study list may be made by the Dean during the first two weeks of any term, but after that a change may be made only by petition to the Committee on Credits and in the latter case no refund will be made. A subject discontinued after the fourth week of the term will be recorded as a failure. The subjects of a student leaving school before the end of the term will be recorded as withdrawn. The Faculty reserves the right to withdraw any elective course for any term if it is elected by fewer than five students.

STUDENT LOAD

The regular load for a student per term is fifteen hours, besides Physical Education.

For special reasons the Dean may permit a student to carry one or two hours above regular work, but permission to carry eighteen hours must be secured by action of the Committee on Credits. A student may not reasonably expect to be permitted to carry extra work unless his average grade for the preceding term has been high.

In estimating the amount of work to be carried, and credit to be received, three hours of practice in private work in Music or Speech will count as one period of regular class work.

HOOR SCHEDULE

All five hour courses meet daily, three hour courses meet on Monday, Wednesday and Friday, and two hour courses meet on Tuesday and Thursday, unless otherwise indicated. All four hour courses scheduled to meet in the afternoon do not recite on Friday and all four hour courses scheduled to meet in the morning do not recite on Monday.

GRADE SYSTEM

The letters and their percentage equivalents are as follows: A—93-100; B—85-92; C—77-84; D—70-76; E—60-69, Condition; F—below 60, Failure; Inc.—Incomplete; W—Withdrawn.

The passing grade is D. Honor points are given with the grades, as follows: 3 per term hour with A, 2 with B, 1 with C.

A condition and an incomplete lapses into a failure if not removed the following term. Any variation from this rule must be taken up with the Committee on Credits beforehand. When a condition is removed the grade attained cannot be higher than C.

IRREGULAR WORK

Irregular work is not permitted, except in a very rare case. In such a case instruction for credit is not allowed without being passed on, in advance, by the Committee on Credits. The college collects one-half regular tuition (irrespective of fees paid the teacher for such tuition) for such credit hours, regarded as extra load, before the credits shall be recorded on the books of the school; before such credits are allowed they must be passed to the Committee on Credit through the Dean of the College.

ORGANIZATION FORM

The school year is divided into three terms of twelve weeks in length, designated as fall, winter and spring terms. The student may enter at the beginning of any term, but it is advisable that he register for the fall term.

The classification of students is made at the beginning of the school year upon the following basis:

Freshmen: Students deficient only one unit for entrance and who are carrying 12 term-hours of college work.

Sophomores: Students who have no entrance condition and have completed 36 term-hours, attaining 36 honor points.

Juniors: Students who have completed 81 term-hours, attaining 81 honor points.

Seniors: Students who have completed 126 term-hours, attaining 126 honor points.

A student's classification may be raised during the year as deficiencies are removed. It may be reduced if regular requirements are not met.

DEGREES

In order to graduate from any course in the College of Liberal Arts the student must have been in resident study for at least one school year, and to have received one hundred eighty term-hour credits, with the standing of one hundred eighty honor points, besides two years of Physical Education, according to the group requirements and the major and minor requirements.

The degree of Bachelor of Arts or Bachelor of Science will be conferred upon those who have met the requirements for such degree. See pages 33 and 34 for the requirements for these degrees.

The degree of Bachelor of Science in Education will be conferred upon those who have met the requirements as listed on page 90 for such degree.

The degree of Bachelor of Religion will be conferred upon those who have met the requirements as listed on page 91 for such degree.

For the degree of Bachelor of Music see the School of Music.

Graduation will be declared at any time in the year that the work is complete. Formal announcement of graduation is made once a year only, in June; and all persons completing the conditions of graduation during the year are listed with the class of the ensuing June.

COLLEGE
OF
LIBERAL ARTS
AND SCIENCES

ADMISSION TO COLLEGE OF LIBERAL ARTS

ENTRANCE REQUIREMENTS

Standard high school graduation or the equivalency is required for classification as a first year college student. This supposes 16 units, especially for those entering for teacher training, and 15 units as a minimum for all. Description of options is as follows:

LIST A.—Required of all:	Units
English (Composition and Literature) -----	3
Algebra -----	1
	4

LIST B.—General Electives:

(At least seven units must be chosen from this group.)

Foreign Language -----	1-4
History -----	1-4
English (4th unit) -----	1
Advanced Algebra -----	½-1
*Plane Geometry -----	1
Solid Geometry -----	½
Trigonometry -----	½
Civics -----	½-1
Economics and Economic History -----	½-1
Sociology -----	½
Physiography -----	½-1
Zoology -----	½-1
Botany -----	½-1
Physics -----	1
Physiology -----	½
Chemistry -----	1
General Science -----	½-1

LIST C.—Special or Vocational Electives:

(Four units may be chosen from this group.)

Agriculture -----	1-3
Bookkeeping -----	1
Business Law -----	½
Commercial Arithmetic -----	½
Commercial Geography -----	½-1
Domestic Science -----	1-2
Drawing, Art and Design -----	½-1
Drawing, Mechanical -----	½-1
Manual Training or Farm Mechanics -----	1
Music -----	1-2
Shorthand and Typewriting (together) -----	1

Total 15

Note. Students who contemplate taking a classical course or a European language major are urged to provide themselves

with at least two years of language, preferably Latin, for entrance.

*Required of those intending to take a Mathematics major.

ADVANCED STANDING

A student from another college seeking advanced standing must present evidence of honorable dismissal, a complete record of his high school work and an official transcript of his college record.

REQUIREMENTS FOR GRADUATION

GROUP REQUIREMENTS

Group I. Ancient and Modern Language.

The amount of work required from this group for graduation is related to the high school credits offered for entrance. If no credit in language or only one unit is offered for entrance, three years are required. If two or three units are offered, two years are required. If four units are offered, one year is required. If five or more units are offered, there are no further requirements from this group. Any language begun in College must be continued through at least the second year, unless for special reasons the faculty sets aside this requirement.

Group II. English Composition and Literature, Biblical Literature.

From this group twenty-four term-hours are required; nine of these must be Course 6 in English, six in literature courses, and nine in Biblical Literature.

Group III. Mathematics.

Stated in connection with Bachelor of Science courses requiring mathematics.

Group IV. Sciences.

Twelve to fifteen term-hours must be taken in one of the following sciences: Physics, Chemistry, Zoology or Botany. To satisfy this requirement students who enter with only one of these sciences must elect a subject in another of the sciences mentioned. A student who does not offer for entrance a unit in one of the sciences mentioned must take an additional twelve to fifteen term-hours in a second of the above sciences.

Group V. History, Economics, Sociology, Philosophy and Psychology.

From this group six term-hours must be in Psychology 6, nine in Economics or six in Sociology, nine in History, and six in Philosophy 2 unless the student is securing a Bachelor of Science degree. He will then substitute Mathematics 5, 6, and 9.

Group VI. Physical Education.

All students are required to take two hours a week in Physical Education for six terms, unless excused for physical disability in which case other work must be substituted.

MAJOR AND MINOR REQUIREMENTS

Each candidate for a degree must choose, not later than the beginning of the junior year, a major in which he must complete at least thirty-six term-hours and a minor twenty-four term-hours. The student shall in every case select his major and minor in consultation with the head of his major department and shall give notice to the Dean in writing. No student

will be permitted to change his major without consultation with the Dean.

Majors for the Bachelor of Arts degree may be selected in the following:

Latin	Chemistry
Greek	History
Modern Languages	Philosophy and Psychology
English	Sociology
Mathematics	Education
Biology	Speech

Biblical Literature and Religious Education

Majors for the Bachelor of Science degree are limited to the field of science. The student who desires this degree is required to take a major in the field of science and a minor in a second field of science or mathematics.

Majors for the Bachelor of Science degree in Education are available in the subjects listed for the Bachelor of Arts majors, and in:

Music	Home Economics
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Majors for the Bachelor of Music degree are offered in:

Piano	Voice
Pipe Organ	Violin

Majors for state certification are limited to the following:

English	Speech
Mathematics	Latin
French	
Music (Regular certificate)	
Social Science (Option I or II)	
Science (Option I, II, or IV, Chemistry only)	

CONDITIONS OF GRADUATION

In order to graduate from any course in the College of Liberal Arts the student must have been in resident study for at least one school year, and to have received one hundred eighty term-hour credits, with the standing of one hundred eighty honor points, besides two years of Physical Education.

Credit is not given toward graduation for a part of a course unless so specified in the description of the course. Credits will not be counted toward graduation in which the grade falls below D, and not more than sixty term-hours in which the grade falls below C.

SUGGESTED SCHEDULE OF PRESCRIBED COURSES

Following is the suggested arrangement of courses by years. Students are expected to observe this arrangement unless there is good reason for change. If Physical Education is deferred to the junior or senior year a special charge is made.

Freshman Year

English 6	9	term-hours
Language	9 to 12	term-hours
History	9	term-hours
Sociology	6	term-hours
Biblical Literature	9	term-hours
Physical Education	0	term-hours
Elective to make	45	term-hours

Sophomore Year

English	6	term-hours
Language	9 to 12	term-hours
Psychology 6	6	term-hours
Science	12 to 15	term-hours
Physical Education	0	term-hours
Elective to make	45	term-hours

Junior Year

Language (if required)	9	term-hours
Philosophy 2	6	term-hours
Elective to make	45	term-hours

Senior Year

Elective to make	45	term-hours
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The student in making out his elective courses for each year must give attention to the group and major requirements for graduation as listed above.

DESCRIPTION OF COURSES

The term-hour is one hour a week for twelve weeks.

Two laboratory hours equal one recitation hour.

Electives may not be given to fewer than five students.

ASTRONOMY

Professor Draper

1. GENERAL ASTRONOMY.—The course comprises a study of solar system, nebulae, stars and constellations. The mathematical calculations are reduced to the minimum.

Two hours a week for the year. Credit, 6 term-hours.

BIBLICAL LITERATURE

Professor Shute

(No credit allowed by the term, except on Courses 13 and 28.)

The following courses cover, in logical order, the entire English Bible in two years. Even numbers are given in years beginning with an even number and the odd numbers in years beginning with an odd number: e.g., Course 8 is given in 1930-31, and Course 13 in 1931-32. It is advised that students entering in evenly numbered years and electing all of these courses, take Course 8 the first year, 13 and 21 the second, 26 and 28 the third, and 23 the fourth year; and that those entering in odd numbered years take 23 the first year, 8 and 28 the second, 13 and 21 the third, and 26 the fourth year, and that those electing a less number of Bible courses take them in the same order as far as possible. Where applicable, courses will be illustrated from time to time by original stereoptican views showing scenes in Bible lands and the results of recent Archeological excavations.

8. THE PENTATEUCH.—So important is this Book of the Law, that, if the Bible student is right in its interpretation, probably he will be right in his views of the rest of revelation, and, if he is wrong here, probably he will be wrong in his interpretation of the major elements of the Christian Faith. A detailed study of the text will be supplemented and illustrated by extensive lectures on the Genesis Creation Story compared with other creation stories, the unity of the Genesis stories, the antiquity and character of primitive man, the perfect harmony of science and the first chapters of Genesis, various hypotheses of evolution, the origin and spread of civilization, the history of surrounding nations, the bearing of Archeological research on the Pentateuch, and the theology of its opening chapters. As opposed to the modernistic destructive hypothesis, the conservative position in regard to the composition, authorship, date and Divine inspiration of these books is shown to

rest on the broad, deep and sure foundation of a sound scholarship.

Three hours a week for the year. Credit, 9 term-hours.

13. WISDOM LITERATURE AND THE PSALMS, INTRODUCED BY HEBREW HISTORY CONNECTED WITH THE PENTATEUCH.—In addition to a study of the history and the Psalms, Proverbs, Song of Solomon, Ecclesiastes and Job, this course will include a survey of both the Apocryphal and Pseudepigraphical Wisdom Literature of the Inter-Biblical period of Hebrew history, so that the student may gain a degree of familiarity with Hebrew thought immediately preceding the coming of our Savior.

Two hours a week for the year. Credit, 6 term-hours.

21. THE PROPHETIC PERIOD.—When studied in their historical setting, so that the student lives with the prophet in the midst of his surroundings and conditions and breathes the atmosphere of his times, these prophetic messages will be found to be extremely modern in their practical bearing upon the problems of today. Hence the history is studied together with the prophetic books. Attention is given to critical questions, Messianic predictions, and a detailed exposition of each prophet's message.

Three hours a week for the year. Credit, 9 term-hours.

23. THE FOUR GOSPELS, INTRODUCED BY A SURVEY OF THE INTER-BIBLICAL PERIOD.—After familiarizing the student with the currents of world thought and historical development as manifested in the three greatest forces of ancient times—Hebraism, Hellenism and Romanism, the course proceeds with a thorough exposition of the life and teachings of Jesus as presented in a harmony of the Four Gospels.

Three hours a week for the year. Credit, 9 term-hours.

24. THE ENGLISH BIBLE AS LITERATURE.—Same as English 24. Does not count toward a major or minor.

26. THE ACTS AND PAUL'S EPISTLES.—Special attention is given to the Church of Pentecost, the model for all ages, and the great crises of early Christian history. The events in the career of Paul are followed, and each of his Epistles is studied when it is reached amid the conditions which gave it birth.

Three hours a week for the year. Credit, 9 term-hours.

28. THE GENERAL EPISTLES AND THE REVELATION.—The exposition of these very fruitful Letters is followed by a view of the grand panorama of the Church on the field of history as the Revelation develops a real philosophy of history and proclaims those eternal principles which are active in the determining of the events of all time, until the final victory shall proclaim our Christ "Lord of lords, and King of kings."

Two hours a week for the year. Credit, 6 term-hours.

BIOLOGY

Professor Furbay

Students who expect to take advanced work in Biology should take at least one year of Chemistry; and, if possible, a year of Physics. Premedical students are required to take Courses 2 and 10. Not all advanced courses will be offered every year, but are so alternated that a student will have opportunity for all of the work desired in the department before completing his other college courses. Course 24 is required of all students taking a major in the department.

1. **GENERAL BIOLOGY.**—This course covers the outstanding facts of the two great fields of Biology, plants and animals; and touches parts of Physiology, Eugenics, Histology, and Embryology. The course is planned chiefly for those who do not expect to take further work in Biology, but wish a general knowledge of the subject to meet the present demand for such in all fields of activity.

The laboratory work consists of a detailed gross and microscopic study of structure and functions of representative animals and plants. There is some field work in the fall and spring terms. The scientific method is constantly emphasized.

Two hours recitation and four hours laboratory a week for the year. Credit, 12 term-hours.

2. **ZOOLOGY.**—A comprehensive study of the animal world, beginning with the lowest and simplest forms (Protozoa), and continuing through all the groups (phyla) of the animal kingdom to the highest forms of Vertebrate life (Mammalia).

The laboratory work gives the student a first hand knowledge of typical animals of each group. Each student observes and dissects these animals himself; then describes their form, internal structure, habits, and relationships to each other as well as to man, by drawings and written papers. The relations and functions of the systems of organs are emphasized.

Required of premedical students, and all others taking a major in Biology.

Two hours recitation and four hours laboratory a week for the year. Credit, 12 term-hours.

4. **GENERAL BOTANY.**—The structures and functions of plants, morphology and physiology; kind of plants and their relationships; ecology, and classification. A general view of plant life from the simpler to the higher forms inclusive.

Three hours recitation and four hours laboratory a week for the year. Credit, 15 term-hours.

10. **HUMAN PHYSIOLOGY.**—A course covering the structure, function and care of the human mechanism. Adapted particularly to those who expect to teach Physiology or Biology in high school, but is equally valuable to any student for a personal knowledge of his body.

The course is divided into three parts: Fall term, anatomy of the body and its systems of organs; winter term, micro-

scopic structure and functions of the organs and systems; spring term, care and treatment of the human body. There is some valuable laboratory work.

Applicable also to students of physical education and sanitary science. Required of premedical students. A course in Biology should precede this study, but is not required.

Three hours a week for the year. Credit, 9 term-hours. Credit permitted by the term.

11. HISTORY OF BIOLOGY.—A study of the development of the science of living matter, tracing the rise and growth of the various biological theories such as Heredity, Eugenics, Embryology, Variation, Adaptation, Natural Selection, and Evolution; the invention of the microscope; the discoveries of the relationships of Biology to disease; and the modern applications of the science of Biology.

The lives and contributions of the leading biologists will be studied, including Aristotle, Leuenhoch, Darwin, Mendel, Linnaeus, Weisman, Haeckel, Lamarck, DeVries, Galen, Harvey, Huxley, Koch, and the modern biologists, Osborn, Gregory, Clark, Kellogg, and others.

A special study is made of the theory of evolution, its origin, development and claims, and a study of the validity of these claims in the light of modern investigations.

Three hours a week for the winter term. Credit, 3 term-hours.

12. FIRST AID.—The American Red Cross standard course, leading to the Advanced American Red Cross certificate in First Aid. Those who show especially good ability will be recommended for the Instructor's certificate.

The course includes a detailed study of the human skeleton; the blood system, especially as related to pressure points; treatment of wounds; bandaging; applying splints; treating shock, fainting, sunstroke, snake-bites, poisoning and burns; artificial respiration; carrying drowning persons; applying tourniquets; transportation of wounded; suffocation; electrocution; and handling various common injuries. A constant emphasis is placed on prevention, as more vital than cure.

The students practice these various treatments on each other, and learn to handle various situations.

Three hours a week for the fall term. Credit, 3 term-hours.

20. COMPARATIVE ANATOMY.—A running study of the comparative structures in all the animal world. A great emphasis will be laid on Human Anatomy, and its related topics, such as: Histology, Embryology, Osteology, and Neurology.

Laboratory work will include the dissection of the higher vertebrates not studied in Course 2, and the making of charts demonstrating the relations and comparisons of the systems of organs in animal life (including human life.)

Two hours recitation and four hours laboratory a week for the year. Credit, 12 term-hours.

Prerequisite: Course 2.

21. ZOOLOGICAL PROBLEMS.—Open only to Juniors and Seniors, who show sufficient ability to be permitted to make a beginning at research work. The student is allowed to select some phase of animal biology and to carry out intensive original research in that field.

This is an "Honors Course," and no one is admitted without permission of the head of the department.

Two hours a week for the year. Credit, 6 term-hours.

24. BIOLOGY SEMINAR.—Required of all students taking a major in Biology; and open to other students of Biology, by permission of the head of the department.

Current topics and problems in the field of Biology and its related sciences are discussed and studied.

One hour a week for the year. Credit, 3 term-hours. Credit permitted by the term.

CHEMISTRY

Professor Bush

1. GENERAL INORGANIC CHEMISTRY.—A study of the general laws of Chemistry; the metals and non-metals, dissociation in solution, ionic equilibrium and the elements of qualitative determination.

Required for premedical students.

Three hours recitation and four hours laboratory a week for the year. Credit, 15 term-hours.

6. PRACTICAL AND APPLIED CHEMISTRY.—Fall term: Agricultural Chemistry. Winter term: Foods and their adulterations.

Two hours recitation and four hours laboratory a week for the fall and winter terms. Credit, 8 term-hours.

Prerequisite: Course 1.

7. HISTORY OF CHEMISTRY.—This is a study of the lives of men who have been instrumental in the development of this science. Lectures and recitations with collateral reading.

Two hours a week for the spring term. Credit, 2 term-hours.

Prerequisite: Course 1.

9. QUALITATIVE ANALYSIS.—One hour lecture or quizzes on the principles of analysis with six hours laboratory a week for the year. Credit, 12 term-hours.

Prerequisite: Course 1.

10. QUANTITATIVE ANALYSIS.—Gravimetric, Volumetric, and Electrometric Methods of Analysis. Conferences and assigned reading.

One hour recitation and six hours laboratory a week for the year. Credit, 12 term-hours.

Prerequisite: Course 9.

11. ORGANIC CHEMISTRY.—An introduction to the

Chemistry of the compounds of carbon. General theory of Organic Chemistry and the preparation of typical compounds.

Three hours recitation and four hours laboratory a week for the year. Credit, 15 term-hours.

Prerequisite: Course 1.

12. BLOWPIPE ANALYSIS.—An analysis of ores and rocks.

One hour recitation and eight hours laboratory a week for the spring term. Credit, 4 term-hours.

Prerequisite: Course 9.

13. CHEMISTRY OF RARE ELEMENTS.—A study of the elements, their identification and compounds.

One hour recitation and four hours laboratory a week for the year. Credit, 9 term-hours.

Prerequisite: Course 10.

14. PHYSICAL CHEMISTRY.—This is a fundamental course in Physical Chemistry.

Three hours a week for the year. Credit, 9 term-hours.

Prerequisite: Course 1 and Physics 2.

15. ADVANCED INORGANIC CHEMISTRY.—Continuation of Course 1.

Two hours recitation and two hours laboratory a week for the year. Credit, 9 term-hours.

16. PROFESSIONAL TRAINING.—This course is for those who are preparing to teach Chemistry in the high school and will not count on a major.

Four hours a week for the spring term. Credit, 4 term-hours.

Prerequisite: Course 1.

ECONOMICS

Professor Cornwell

1. GENERAL ECONOMICS.—A study of the fundamental principles of Economics, which deals with problems of production, consumption, value, price, rent, wages and interest; some attention is given to present day problems.

Prerequisite to all other courses in Economics. Not open to Freshmen.

Three hours a week for the year. Credit, 9 term-hours.

2. MONEY AND BANKING.—The following subjects are treated: functions of money; standard of value; monetary system of the United States; relation of the supply of money to commodity prices; banks and their functions; note issue; loans; reserves and banking principles. Special reference to the Federal Reserve system.

Two hours a week for the fall and winter terms. Credit, 4 term-hours.

3. **FINANCIAL HISTORY OF THE UNITED STATES.**—Banking under government auspices; the Independent Treasury system; history of our coinage; state banks before 1860; particular note issues; crises and their causes; and special financial and economic acts.

Two hours a week for the spring term. Credit, 2 term-hours.

4. **LABOR HISTORY.**—A survey of the development and organization of labor movements in England and the United States. Labor organizations, methods and policies of labor unions and employers' association.

Two hours a week for the fall term. Credit, 2 term-hours.

5. **LABOR PROBLEMS.**—Relation between labor and free lands; immigration; child labor; women in industry; insurance; hours of labor; wages; unemployment; remedies for unemployment and agencies for industrial peace.

Two hours a week for the winter term. Credit, 2 term-hours.

6. **LABOR LEGISLATION.**—The nature of the labor contract; the police powers of the state and free contract; expansion of police power to protect labor; factory inspection; workmen's compensation; minimum wage laws; and recent tendencies of labor legislation.

Two hours a week for the spring term. Credit, 2 term-hours.

EDUCATION

The Department of Education endeavors to meet the needs of those desiring the subject for state certification and those who want it for its general educational value or its value in religious or social activities. The courses are planned with these two types of students in view.

If one desires to get a high school certificate at the time he receives the bachelor's degree, selection of courses in the Department of Education should be governed by the state requirements of the student's home state. Also students planning to work for a certificate should talk to the head of the department when they register in the freshman year. For the Bachelor of Science degree in Education, see page 94.

Requirements for Indiana Certificate

I. General Academic Preparation.

Graduation from college with the minimum of 180 term-hours of credit with the standing of 180 honor points, besides two years of Physical Education, with 36 or more hours in each of two subject groups. The academic credit is taken in two subjects selected from the subject groups listed below.

English 36 term-hours. Required: English 6, 5, 26. Elective: 15 hours selected from the following: English 8, 9, 10, 14, 15, 16, 17, 18, 25, 32.

Science in Options I, II, or IV, Chemistry only.

Social Science, 36 to 54 term-hours, including 18 term-hours

of United States History in Options I or II.

Mathematics, French, Latin, Music (in regular certificates only) and Speech, as per Indiana State Board of Education, Bulletin 94.

II. Professional Academic Preparation.

Principles of Teaching (Ed. 5a)	4 term-hours
Secondary Education (Ed. 17)	4 term-hours
Educational Psychology (Ed. 7)	4 term-hours
Methods in two majors (Ed. 9)	6 term-hours
Student Teaching (Ed. 11)	4 term-hours

1. HISTORY OF EDUCATION.—This is a general course which covers the history of educational thought and systems from the earliest times to the present. Emphasis is placed upon the development of education during the last century, particularly in America. Some time is spent in reading the lives of the leading educators. Students taking Education for its cultural value should be interested in this study.

Four hours a week for the winter term. Credit, 4 term-hours.

3. INTRODUCTION TO EDUCATION.—A general survey of the field of education and principles of teaching is offered. The work is suitable to the needs of either the students who are beginning Education or those who do not desire to specialize in it.

Four hours a week for the fall term. Credit, 4 term-hours.

4. SCHOOL ADMINISTRATION.—This course includes a brief treatment of state and county administration followed by a more extended study of city administration with emphasis upon the city superintendent of schools and the high school principal. Educators are recognizing the fact that classroom teachers should understand school administration in order to cooperate properly with administrative officers, a fact that helps to recommend this course.

Four hours a week for the spring term. Credit, 4 term-hours.

Prerequisite: Sophomore standing.

5a. PRINCIPLES OF SECONDARY TEACHING.—General methods for teaching in the high school constitute the important part of the work. Principles that underlie the teaching of every high school subject are stressed more than particular methods or devices for teaching each subject. The work is a little technical and is advised just for students planning to teach.

Four hours a week for the fall term. Credit, 4 term-hours.

Prerequisite: Sophomore standing.

6. PHILOSOPHY OF EDUCATION.—This is a study of the principles of education as advanced by leading educators of the past and present. From the theories of education, the students are led to form a philosophy of education for themselves. Required for the Bachelor of Science degree in Education.

Two hours a week for the year. Credit, 6 term-hours.
Prerequisite: Sophomore standing.

7. **EDUCATIONAL PSYCHOLOGY.**—As the name suggests, this course treats psychology as it is applied to education and the problems of the teacher. It is required in almost every state that specifies the professional subjects for a state certificate. Also, it is recommended for the general student of education. Same as Psychology 16.

Four hours a week for the spring term. Credit, 4 term-hours.
Prerequisite: Psychology 6.

9. **SPECIAL METHODS** (secondary subjects).—In line with Indiana state requirements, special methods are offered in seven high school subjects. The student working for a certificate in any state should begin in his sophomore year to plan for the special method courses he needs. The courses offered and the year in which they are given are listed below. Credit, 3 term-hours for each subject.

a. English Methods. Three hours a week for the fall term of 1931, 1932, etc.

b. Mathematics Methods. Three hours a week for the fall term of 1932, 1934, etc.

c. History Methods. Three hours a week for the winter term of 1932, 1933, etc.

d. Foreign Language Methods. Three hours a week for the spring term of 1933, 1935, etc.

e. Science Methods. Three hours a week for the spring term of 1933, 1935, etc.

f. Home Economics Methods. Three hours a week for the fall term of 1931, 1933, etc.

g. Speech Methods. Three hours a week for the spring term of 1932, 1934, etc.

Method courses are not accepted toward the Bachelor of Arts degree.

11. **OBSERVATION AND STUDENT TEACHING.** (secondary grades).—Student teaching is provided in the Upland High School, a mile from Taylor's campus, and in neighboring towns. Students with an average less than "B" and with very weak teaching personalities will not be allowed to take this course. Students planning to take this course should meet almost all of their requirements for majors and groups before the senior year and take a light load during the term in which student teaching is taken.

Required for first grade high school certificate.

Term arranged. Credit, four or more term-hours. Not accepted toward the Bachelor of Arts degree.

Prerequisite: Course 9.

12. **CHILD PSYCHOLOGY.**—In this course the life of the child is studied in the light of modern psychology. This work is offered for students desiring a foundation for a study of the

high school pupil and for those planning to engage in religious or social work among children. Same as Psychology 17.

Three hours a week for the fall term. Credit, 3 term-hours.

Prerequisite: Psychology 6.

13. ADOLESCENT PSYCHOLOGY.—The importance of knowing the nature of the adolescent in order to teach the high school and the Sunday School pupil makes it advisable for this course to be offered. The activities of the adolescent are considered from the view point of the psychologist. Some time is given to the consideration of the problems of the youth of today. Same as Psychology 18.

Three hours a week for the winter term. Credit, 3 term-hours.

Prerequisite: Psychology 6.

15. EDUCATIONAL TESTS AND MEASUREMENTS.—This course aims at a knowledge of scientific principles and methods for the measurement of children and children's instruction. The results from taking this course are rendered important because of the increasing use of tests and measurements in progressive school systems.

Four hours a week for the fall term. Credit, 4 term-hours.

Prerequisite: Sophomore standing.

17. SECONDARY EDUCATION.—This is a survey course of the high school. Among the topics considered are objectives of Secondary Education, Secondary Education in Europe, the High School Student and the High School Curriculum. This is a cultural course though it is required for state certification in Indiana.

Four hours a week for the winter term. Credit, 4 term-hours.

Prerequisite: Sophomore standing.

41. CLASSROOM MANAGEMENT.—This is a practical study planned especially to prepare students to handle a class efficiently. Effort is made to show how waste and friction can be reduced in the classroom. Some attention is given to disciplinary problems.

Four hours a week for the spring term. Credit, 4 term-hours.

42. EDUCATIONAL SOCIOLOGY.—Education is considered in this course in view of the conditions of society in the past and in the present. The needs of the present high school pupil are studied in the light of the demands of the modern world. Part of the work deals specifically with the curriculum.

Four hours a week for the winter term. Credit, 4 term-hours.

Prerequisite: Sophomore standing.

NOTE.—Students desiring courses in Public School Music, see Department of Music. For information concerning courses in Religious Education, see Department of Religious Education.

ENGLISH**Professor Cline and Assistant**

Major—36 hours exclusive of Courses 6 and 26.

(1.) It is advised that students majoring in English have a reading knowledge of Latin or French or German by the time the major is completed. It is also advised that students majoring in this field take Course 27.

(2.) It is advised that students majoring in English take Philosophy 4 and Philosophy 5, and History 5 and History 32.

(3.) No student will take more than one course in Composition at a time except by permission of the Head of the Department.

Composition and Rhetoric

6. COLLEGE RHETORIC.—This fundamental course is for the purpose of training the students in the use of correct and forceful English—written and oral. There is constant practice in the writing of different kinds of papers. There is also the analysis of model prose compositions. Collateral reading.

Required of Freshmen. Three hours a week for the year. Credit, 9 term-hours.

6X. GRAMMAR.—Required of all Freshmen who are found deficient upon taking the entrance test in Grammar. An examination will be given at the end of the second term, and all who pass will not be required to continue in the course. Offered every year. Two hours a week for the year. No credit given.

26. ORAL ENGLISH.—This course is arranged with a view to meeting the requirements of students taking teacher training under the standards of the Indiana State Teacher Training Board. For further description see Speech 7.

Required of students in Teacher Training courses who are majoring in English. Two hours a week for the year. Credit, 6 term-hours.

30a. JOURNALISM.—A study of journalistic technique. Practice in proof reading, writing leads and headlines, determining news values, organization of newspaper.

Attention is given to style in journalism. Lectures, readings, and practice assignments.

30b. Practice in the types of writing such as, news and feature stories, editorials, reviews, reports, and biographical sketches.

30c. Practice in the writing of all kinds of feature articles. Two hours a week for the year. Credit, 6 term-hours.

31. SHORT STORY.—A study of the history of the short story; also reading of standard short stories, and some prac-

tice in the writing of short stories.

Open to Sophomores, Juniors and Seniors who show considerable ability and interest in composition work.

Two hours a week for the year. Credit, 6 term-hours.

English Literature

Course 6 is a prerequisite to all courses in English literature.

5. AMERICAN LITERATURE.—This course offers a survey of American literature from its beginning to the present day.

Three hours a week for the year. Credit, 9 term-hours.

8. POETICS.—A study of the subject-matter, style, forms and meters of poetry. Should be taken as an introduction to the courses in Poetry.

Two hours a week for the fall term. Credit, 2 term-hours.

9. SHAKESPEARE.—A careful study of representative plays of Shakespeare not previously studied by the class.

Three hours a week for the winter term. Credit, 3 term-hours.

Prerequisite: Course 14.

10. ENGLISH POETRY.—Especially Byron, Shelley, and Keats. Follows Course 8.

Two hours a week for the winter term. Credit, 2 term-hours.

11. BROWNING.—A study of the poetry of Robert Browning. Follows Course 21.

Three hours a week for the spring term. Credit, 3 term-hours.

14. THE RISE OF THE DRAMA.—The work will include the reading of drama of the various periods, with the study of the development of the drama.

Should be taken as introductory to Course 9. Three hours a week for the fall term. Credit, 3 term-hours.

15. EIGHTEENTH CENTURY LITERATURE.—The work includes the reading of biographies of representative authors of the period, and the study of their work. A continuation of Course 18.

Advised for Sophomores. Three hours a week for the winter term. Credit, 3 term-hours.

16. THE RISE OF THE NOVEL.—A study of the development of the novel, with the reading of the novels of various periods. Follows Course 25.

Four hours a week for the winter term. Credit, 4 term-hours.

17. NINETEENTH CENTURY LITERATURE.—The work includes the reading of biographies and works of authors of the nineteenth century. A continuation of Course 15.

Advised for Sophomores. Three hours a week for the spring term. Credit, 3 term-hours.

18. **EARLY ENGLISH LITERATURE.**—Study of the development of the Epic, and reading of early Middle English poetry. Chaucer and Spencer.

Advised for Sophomores. Three hours a week for the fall term. Credit, 3 term-hours.

21. **DANTE AND MILTON.**—This course includes a study of the minor poems of each writer; also the study of *The Divine Comedy* and *Paradise Lost*.

Three hours a week for the fall and winter terms. Credit, 6 term-hours.

Credit cannot be given by the term.

Open to Juniors and Seniors.

Prerequisite: At least one course in literature.

22. **TENNYSON.**—A detailed study of the poems of Tennyson. Follows Course 10.

Two hours a week for the spring term. Credit, 2 term-hours.

23. **CONTEMPORARY DRAMA.**—This course includes the study of some of the problems of modern civilization and the solutions suggested by the following dramatists: Ibsen, Bjornson, Tchekoff, Sudermann, Strindberg, Shaw, Hauptmann, Galsworthy, Hervieu, Synge, Maeterlinck, Echegaray, Rostand, Brieux.

Three hours a week for the spring term. Credit, 3 term-hours.

Prerequisites: Courses 14 and 9.

24. **THE ENGLISH BIBLE AS LITERATURE.**—The purpose of this course is to study the Bible as a great piece of literature. Attention is given to the literary forms found in it, such as Lyric, History, Epic, Prophecy and Wisdom Literature, and the different forms of address. The Bible also is studied as a connected whole.

Two hours a week for the year. Credit, 6 term-hours.

Credit cannot be given by the term.

Prerequisite: At least 6 term-hours of literature.

Not accepted in fulfillment of the literature requirement.

25. **ESSAY COURSE.**—This course offers to those specializing in English: (1) A rapid survey of the essay field; and (2) an interpretative study of the essay as literature—its history, principles, meaning, and practice.

Required of those specializing in English. Elective for others.

Four hours a week for the fall term. Credit, 4 term-hours.

27. **OLD ENGLISH.**—This course includes the study of the Anglo-Saxon Language and *Beowulf*.

Two hours a week for the year. Credit, 6 term-hours.

Credit cannot be given by the term.

Prerequisite: At least one course in literature.
Open to Juniors and Seniors.

32. MODERN REALISM.—This course emphasizes the art principles in the structure of the novel. The aim is to teach discrimination in reading, and to establish a standard of judgment. Several modern and contemporary novels are studied intensively. Those expecting to teach English in high school will find this course helpful. Follows Course 16.

Four hours a week for the spring term. Credit, 4 term-hours.
Prerequisite: At least one course in literature.

33. MODERN POETRY.—A study of the technique and interpretation of the spirit of contemporary verse. An anthology, lectures, reading, and critical papers.

Two hours a week for the spring term. Credit, 2 term-hours.
Prerequisite: Course 18.

34. A CLASSICAL AND EUROPEAN BACKGROUND.—A survey of the ancient Greek and Roman literature, and Modern European literature. Particular stress will be placed upon the most significant masterpieces. English translations will be used. This course will give the student information concerning background material for the study of English literature.

Three hours a week for the year. Credit, 9 term-hours.

Credit cannot be given by the term. Open to Juniors and Seniors.

35. STUDIES IN RENAISSANCE AND ELIZABETHAN LITERATURE.—In this course attention will be given to the French and Italian influences upon English literature. Special stress will be placed upon the Elizabethan lyric.

Three hours a week for the fall term. Credit, 3 term-hours.

36. THE DRAMA IN ENGLAND AFTER 1564.—The first part of this course will include a rapid review of Shakespeare. The major part of the course, however, will deal with the drama after Shakespeare.

Three hours a week for the winter term. Credit, 3 term-hours.

37. THE AMERICAN DRAMA.—This course will involve a study of the history of the American drama from its beginning to the present day. It will also include the reading and the analyzing of representative American plays.

Three hours a week for the spring term. Credit, 3 term-hours.

38. THE PRINCIPLES OF LITERARY CRITICISM.—This course presents a study of the elements of good literature. It also includes an historical survey of the main theories of literary excellence. Particular attention is given to the literary

principles as set forth by English authors, such as Sidney, Dryden, Pope, Johnson, Coleridge and Arnold.

Two hours a week for the year. Credit, 6 term-hours.

Credit cannot be given by the term.

FRENCH

Professor Gibson

The following remarks apply to all our Modern Language courses.

Students expecting to do graduate work in any university are advised to gain a reading knowledge of French and German. At least two years' study of each is needed. For those specializing in sciences, French and German are advisable electives. For those entering upon a commercial career or planning a life of service in Latin America, Spanish is of inestimable value.

Two years' high school credit admits to Course 2. Students having only one year of high school credit should complete at least the spring term of Course 1 before entering Course 2. Exception may be made in case of excellent work done in a first class high school.

The first year of a modern language does not count on a major. It does count 6 term-hours on a minor.

1. BEGINNING FRENCH.—As grammar is the foundation of any language, one aim of the first year's teaching is to give a clear understanding of the grammatical relations of the language. Another aim is to create familiarity with the spoken language. Special attention will be given to phonetics as an aid in pronunciation and to oral drill in simple sentences. Easy reading and dictation are a part of the work.

Four hours a week for the year. Credit, 12 term-hours.

2. SECOND YEAR.—Advanced work in grammar and review. Composition and Conversation. Reading of French prose of average difficulty, such as: Daudet, *Le Petit Chose*, Halevy, *L'Abbe Constantin*; Le Sage, *Gil Blas*; Sardou, *Les Pattes de Mouche*. Oral practice, drill on irregular verbs.

Three hours a week for the year. Credit, 9 term-hours.

Prerequisite: Course 1, or two years of high school French, or one year of high school French and the spring term of Course 1.

3. SEVENTEENTH CENTURY LITERATURE.—Literature of the French Renaissance with particular attention to the classical period. Reading from Corneille, Moliere, Racine. Grammar review, composition and resumes.

Three hours a week for the year. Credit, 9 term-hours.

Prerequisite: Course 2. Alternates with Course 4.

4. NINETEENTH CENTURY LITERATURE.—A critical study of Dumas pere, Dumas fils, Victor Hugo, de Musset,

George Sand. Outside readings, resumes, and composition.

Three hours a week for the year. Credit, 9 term-hours.

Prerequisite: Course 2. Alternates with Course 3.

5a. PHONETICS.—Text: Knowles and Favard, *Perfect French Pronunciation*: Passy, *Lectures Phonétiques*. International system.

Two hours a week for the fall term. Credit, 2 term-hours.

Prerequisite: Course 2.

5b. FRENCH CONVERSATION.—Text: Knowles and Favard, *Grammaire de la Conversation*.

Two hours a week for the winter term. Credit, 2 term-hours.

Prerequisite: Course 2.

5c. DICTATION.—Ear training.

Two hours a week for the spring term. Credit, 2 term-hours.

Prerequisite: Course 2.

6. SURVEY COURSE IN FRENCH LITERATURE.—Text: Harper's *French Anthology* by Sirich and Barton.

Two hours a week for the year. Credit, 6 term-hours.

Alternates with Course 5.

Prerequisite: Course 2.

7. GRAMMAR AND COMPOSITION.—Especially for those who have a major in French and for prospective teachers.

Two hours a week for the year. Credit, 6 term-hours.

Prerequisite: Course 2.

GEOLOGY

Professor Bush

1. PHYSICAL GEOGRAPHY.—A study of physiographic processes in the development of the surface features of the earth, with an account of their influence as a basis for the interpretation of human geography.

Three hours a week for the year. Credit, 9 term-hours.

2. GENERAL GEOLOGY.—A course in dynamical, structural and historical geology. Includes lectures, field excursions, and a study of topographic and geologic maps.

Three hours a week for the year. Credit, 9 term-hours.

Alternates with Geology 1.

GERMAN

Professor Fenstermacher

The introductory statements in the French department apply also to this department.

1. BEGINNING GERMAN.—This course comprises drill up-

on connected pronunciation and upon the rudiments of grammar; conversation and training of the ear as well as the eye. German is used in much of the class-room instruction. At the beginning of the year emphasis is placed upon the proper method of study. After the second month the student begins to read texts containing easy material. During the year several hundred pages of easy prose are read by the student either intensively as preparation for class recitation or extensively as collateral reading.

Four hours a week for the year. Credit, 12 term-hours.

2. SECOND YEAR GERMAN.—In this course the student reviews the grammar of the language. Intensive and extensive reading are done as in Course 1. However, the material chosen is of a more difficult grade. During the winter term one day a week is spent in the writing of prose composition. During the spring term one of the easier dramas of Friedrich Schiller is read intensively in class.

Three hours a week for the year. Credit, 9 term-hours.

Prerequisite: Course 1, or two years of high school. German.

4a. LESSING.—A brief introduction to the life and works of Gotthold Ephraim Lessing. A study of one or more of his works.

Three hours a week for the fall term. Credit, 3 term-hours.

Prerequisite: Course 2.

4b. GOETHE.—A brief introduction to the life and works of Joh. Wolfgang Goethe. A study of one or more of his works.

Three hours a week for the winter term. Credit, 3 term-hours.

Prerequisite: Course 2.

4c. SCHILLER.—A brief introduction to the life and works of Friedrich Schiller. A study of one or more of his works other than that read in Course 2.

Three hours a week for the spring term. Credit, 3 term-hours.

Prerequisite: Course 2. The sequence, 4a-b-c, alternates with Course 5.

5. NINETEENTH CENTURY LITERATURE.—A concise review of the entire history of nineteenth century literature. Emphasis is placed upon a study of German Romanticism, Young Germany, and the rise of the Naturalistic School. Collateral reading. Short book reviews.

Three hours a week for the year. Credit, 9 term-hours.

Prerequisite: Course 2. Alternates with the sequence Course 4a-b-c.

GREEK

Professors Evans and Jones

A minor of 24 term-hours is offered in Greek which may include Course 1 at the value of 6 term-hours.

Students who desire special training in Biblical Literature and preparation for definite Christian service may use Course 8 with 1 and 2.

Students who expect to teach Latin will find an acquaintance with Greek a great advantage, especially when planning for graduate courses.

1. BEGINNING GREEK.—The student is given a good training in the fundamental principles of the language. The rules of syntax are emphasized. Xenophon's *Anabasis* Book I. Elementary Prose Composition, one period a week.

Four hours a week for the year. Credit, 12 term-hours.

Prerequisite: Latin 1.

2. XENOPHON AND PROSE.—*Anabasis*, Books 2, 3, and 4. Homer's *Iliad*, Books 1 and 2. Elementary Prose Composition with grammatical review, throughout the year.

Three hours a week for the year. Credit, 9 term-hours.

Prerequisite: Course 1.

3. POETRY.—Selections from the *Iliad* and *Odyssey* of Homer. Studies and papers on the legends and epic literature of Greece.

Three hours a week for the year. Credit, 9 term-hours.

Credit permitted by the term.

Prerequisite: Course 2.

4. PHILOSOPHY AND DRAMA.—Plato, *Apology* and *Crito*. Study of Socratic Method and Philosophy. Euripides, *Alcestis*. Papers on the origin, development and influence of Greek drama.

Four hours a week for the year. Credit, 12 term-hours.

Credit permitted by the term.

Prerequisite: Course 2.

8. NEW TESTAMENT GREEK AND EXEGESIS.—This course is occupied with the Gospels and the Apocalypse, and the peculiarities of the text studied receive careful attention. A study of the vocabulary and syntax of Biblical Greek is made throughout the course.

Three hours a week for the year. Credit, 9 term-hours.

Prerequisite: Course 2.

9. NEW TESTAMENT GREEK AND EXEGESIS.—The chief doctrinal and practical Epistles compose this course, the writings being expounded in the light of grammatical and textual criticism.

Three hours a week for the year. Credit, 9 term-hours.

Offered on sufficient demand.

Prerequisite: Course 8.

Note. New Testament Greek is not eligible as a required language for the Bachelor of Arts degree.

HISTORY

Professor Bramlett

5. ENGLISH HISTORY.—A study of the entire course of English History from its beginning to the present time, giving attention to the development of England as a constitutional state with some emphasis upon English influences in the political development of other states.

Three hours a week for the year. Credit, 9 term-hours.

7. INTERNATIONAL LAW.—The purpose of this course is to give the student an understanding of the principles governing the relations of enlightened nations. A study is made of the origin and development of the law of nations, relations of states in peace and in war, laws of neutrality; settlement of international disputes; and the development of internationalism. Some time is devoted to the history of the foreign relations of the United States. Alternates with Course 21.

Two hours a week for the year. Credit, 6 term-hours.

8. THE REFORMATION.—A survey is made of the Renaissance after which consideration is given to the causes which weakened the old church and prepared the way for a revolt; the Protestant Revolution; and the Counter Reformation.

Three hours a week for the spring term. Credit, 3 term-hours.

10. MEDIEVAL HISTORY.—The subject matter studied covers the history of Europe from the break-up of the Roman Empire through the Middle Ages, with emphasis upon the life of the times and the conditions out of which grew feudalism, the papacy, and the crusades. Considerable attention is given to the institutions of the medieval period.

Two hours a week for the year. Credit, 6 term-hours.

15. HISTORY OF THE CHURCH FROM THE NEW TESTAMENT TIMES TO THE PRESENT.—A study of the early Christian Church in its origin, extension and institution; the medieval church including the Roman Papacy; the Reformation; and of modern denominations.

Three hours a week for the year. Credit, 9 term-hours.

Not accepted in fulfillment of the 9 term-hours required for History.

19. HISTORY OF LATIN AMERICA.—An introductory study of the various republics in Latin America. Phases of civilization are studied in order to find similarities and differences in character and attainment of the several countries.

Alternates with Course 35.

Three hours a week for the spring term. Credit, 3 term-hours.

21. **INTRODUCTION TO AMERICAN GOVERNMENT.**—A study of the national, state, and local government of the United States. An attempt is made to emphasize principles, points of view, tendencies, influence and counter-influence, and the reaction of human nature to political tasks and situations.

Alternates with Course 7.

Two hours a week for the year. Credit, 6 term-hours.

25. **HISTORY OF THE AMERICAN COLONIES.** (Formation Period).—Beginning with the study of the European background, this course includes such topics as the English colonial settlement and expansion in the new world, the old colonial system and its break-down, and the development of self-determination in government leading to national consciousness.

Three hours a week for the fall term. Credit, 3 term-hours.

26. **HISTORY OF THE UNITED STATES TO 1860** (National Period).—A general survey from the Revolutionary era to the Civil War, with emphasis upon political history.

Three hours a week for the winter term. Credit, 3 term-hours.

27. **HISTORY OF THE UNITED STATES 1861-1924.**—This course traces the gradual change of emphasis from questions growing out of the Civil War and Reconstruction to the problems arising out of the rapid development of the nation. Attention is given to such topics as the growth and extension of population, transcontinental railways, industrial combinations, currency and tariff, foreign relations and imperialism, political readjustments, and the United States as a World Power.

Three hours a week for the spring term. Credit, 3 term-hours.

28. **SOCIAL AND ECONOMIC HISTORY OF THE UNITED STATES.**—A study of the beginning of America as an expansion of Europe, and the development of the American people as seen by their agricultural, scientific, industrial, and social progress.

Three hours a week for the fall term. Credit, 3 term-hours.

29. **HISTORY OF AMERICAN DIPLOMACY.**—A survey of American diplomatic relations from the beginnings to the present time with the view of finding just how America became a World Power.

Three hours a week for the winter term. Credit, 3 term-hours.

32. **MODERN EUROPEAN HISTORY.**—A survey course in the history of Europe from about 1500 to the present time. Emphasis is placed on historical events and movements in order that the student may understand present day conditions and think intelligently on the problems confronting Europe and the world.

Three hours a week for the year. Credit, 9 term-hours.

33. **GREEK HISTORY.**—A study of the history of the

people of Greece, including the Aegean civilization, the classic period and the Hellenistic kingdoms. Special attention is given to the political, economic, social and cultural life of Athens.

Alternates with Course 34.

Two hours a week for the year. Credit, 6 term-hours.

34. ROMAN HISTORY.—A study of the Roman people from their beginnings in Italy to the death of Justinian, with particular attention to their political, economic, social and cultural institutions and their influence on modern civilization.

Alternates with Course 33.

Two hours a week for the year. Credit, 6 term-hours.

35. CONTEMPORARY AMERICAN HISTORY 1921-1931.—A study of the present day American problems; politics; social and economic conditions; and foreign relations.

Three hours a week for the spring term. Credit, 3 term-hours.

HOME ECONOMICS

Miss Dare

1. CLOTHING.—A study of clothing from the standpoint of design, suitability, purpose, laundering qualities, cost, and the clothing budget. Practical work consists of the application of the above principles in clothing construction.

Two two-hour periods a week for the year. Credit, 6 term-hours.

3. CLOTHING (Advanced Dressmaking).—Study of the principles of costume design and their application with emphasis on silk and wool.

Two two-hour periods a week for the winter and spring terms. Credit, 4 term-hours.

Prerequisite: Course 1.

6. FOODS.—A study of foods from the standpoint of costs, selection, preparation, meal planning and table service. Special study is given to testing foods and their use in the balanced diet.

Three two-hour periods a week for the year. Credit, 9 term-hours.

8. TEXTILES.—A study of the source, cost, manufacture, and use of textiles, development of spinning, weaving, dyeing, laundering, clothing budgets, care of clothing, and consumer's league.

Three hours a week for the fall term. Credit, 3 term-hours.

9. FOODS AND DIETETICS.—A study of the food principles and types of foods—their composition and nutritive value; methods of working out typical dietaries and determining food requirements as affected by sex, age, size, activity, and physical condition. Practical work consists of the application of the

principles learned in planning dietaries for individuals and groups under differing conditions and preparation of meals with emphasis on correct number of calories and nutritive values.

One hour recitation and two hours laboratory a week for the year. Credit, 6 term-hours.

Prerequisite: Course 6 and Chemistry 1.

11. **THE HOUSE.**—The history of the house and reading of house plans, arrangement of rooms and furnishings for each from the standpoint of sanitation, economy, convenience, labor saving, needs of the family and beauty. Practical work consists in the planning of houses and suitable furnishings.

Keeping of the household accounts, economic buying, domestic service, care of the house, cleaning processes, etc.

Three two-hour periods a week for the spring term. Credit, 3 term-hours.

13. **WOMAN AND HER SOCIAL RELATIONS.**—Woman in her various relations such as a citizen, a member of society, and in the home. A study of the opportunities open to woman in the business world and the training and qualifications necessary.

Two hours a week for the fall term. Credit, 2 term-hours.

14. **COSTUME DESIGN.**—This course includes a discussion of the fundamental principles of design, their application to the selection and adaptation of clothing, and the influence of the principles of garment construction on clothing design.

Two two-hour periods and one one-hour period a week for the winter term. Credit, 3 term-hours.

15. **METHODS OF TEACHING HOME ECONOMICS.**—The organization of materials and planning of courses in Home Economics adapted to various types of high schools. Same as Education 9f.

Three hours a week for the winter term. Credit, 3 term-hours.

LATIN

Professors Evans and Jones

A major in Latin requires the completion of at least 36 term-hours, and a minor at least 24 term-hours, not including Courses 1-4. The major requires as collateral courses, History 33 and 34.

1. **BEGINNING LATIN.**—The fundamental relationship of the Latin to the English language is taught continually while the elementary principles of Latin are studied throughout the year. Special emphasis is laid upon the mastery of the declensions, the conjugations and the syntactical uses of the subjunctive mood, and indirect discourse. Simple selections in Latin will be read with a view to preparing the student for Caesar.

Five hours a week for the first half of the year. For credit see Course 2.

2. **CAESAR AND PROSE.**—Caesar's Commentaries on the Gallic War, Books I-IV. Studies from the Latin grammar and prose composition are supplementary to the translation.

Beginning in the year 1930-31, five hours a week for the second half of the year. Credit with Course 1, 15 term-hours. If Course 1 has been offered for entrance, 8 term-hours.

Prerequisite: Course 1.

3. **CICERO'S ORATIONS AND PROSE.**—Six Orations of Cicero, including the four Catiline orations, Pro Archia, and one other. Prose composition is also continued. Attention is given to the study of Roman public and private life, and Roman methods and attainments in education and law.

Three hours a week for the year. Credit, 9 term-hours.

Prerequisite: Course 2.

4. **VIRGIL'S AENEID.**—Books I-VI. This year's work includes also a study of various figures of speech, metrical reading, mythology and literary merit of the poem.

Three hours a week for the year. Credit, 9 term-hours.

Prerequisite: Course 2.

5. **CICERO'S ESSAYS.**—Philosophy: De Senectute and De Amicitia.

Four hours a week for the fall term. Credit, 4 term-hours.

Prerequisite: Three years of Latin.

6. **PROSE COMPOSITION.**—Latin prose composition based upon the text of Cicero's essays. This is a comprehensive study of classical Latin grammar and is most beneficial in giving a student a clear understanding of Latin syntax and style. Especially necessary for those preparing to teach Latin.

Four hours a week for the winter term. Credit, 4 term-hours. Prerequisite: Course 5.

7. **TACITUS.**—Germania and Agricola; Essay, biography and history.

Four hours a week for the spring term. Credit, 4 term-hours.

Prerequisite: Course 4 or 6.

8. **HORACE.**—Odes and Epodes. A study of Roman poetry of the classical period.

Four hours a week in the fall term. Credit, 4 term-hours.

Prerequisite: Course 4 or 7.

9. **LIVY.**—Selections from Books I, XXI, XXII; History.

Four hours a week for the winter term. Credit, 4 term-hours.

Prerequisite: Course 4 or 7.

10. **PLINY.**—Pliny's Letters.

Four hours a week for the spring term. Credit, 4 term-hours.

Prerequisite: Course 4 or 7.

11. **THE PRIVATE LIFE OF THE ROMANS.**—This course is especially intended for students who desire a thorough account of Roman customs and life in the later republic and earlier empire, in order that they may better understand the countless references to them in the Latin texts which they read in the class room.

Two hours a week for one term. Credit, 2 term-hours.

Prerequisite: History 34 and two years of Latin.

12. **TYPICAL LATIN LITERATURE.**—Selections from the following: Plautus, Terence, Ovid, Petronius, Martial, Juvenal and other authors.

Two hours a week for the fall and winter terms. Credit, 4 term-hours.

Prerequisite: Two years of College Latin.

13. **ADVANCED PROSE.**—A special course in classical Latin grammar with continued practice in writing Latin. Correctness of expression and the cultivation of feeling for idiom and style are sought.

Required of all who major in Latin or who expect to teach Latin.

Two hours a week for the spring term. Credit, 2 term-hours.

Prerequisite: Two years of College Latin.

14. **TEACHERS' COURSE.**—The Latin course for secondary schools is reviewed, the problems of its organization, application and teaching are discussed, attention being given to results of recent studies and to the Report of the Investigation of the American Classical League. Same as Education 9d.

15. **HISTORY OF ROMAN LITERATURE.**—Recommended to students of Course 12 to give them an appreciation of the work and times of the authors read.

Two hours a week for the fall and winter terms. Credit, 4 term-hours.

Prerequisite: Two years of College Latin.

16. **ROMAN ARCHAEOLOGY.**—An introduction to the study of the topography and ruins of Ancient Rome, with some attention to notable Roman remains elsewhere.

Two hours a week for the spring term. Credit, 2 term-hours.

Prerequisite: Two years of College Latin.

MATHEMATICS

Professor Draper

Students majoring in Mathematics or Physics are required to take Course 10. Students majoring in Mathematics and those expecting to study engineering should elect Courses 5 and 6 in their Freshman year. If solid geometry is not offered for entrance it must be taken in addition to the above requirements.

4. **SOLID GEOMETRY.**—Relations of lines and planes in

space, dihedral angles, polyhedrons, cylinders, cones, and spheres, with many original exercises.

Required of students majoring in Mathematics.

Four hours a week for one term. Credit, 4 term-hours.

Does not count toward a major.

5. COLLEGE ALGEBRA.—A brief review of equations under quadratic form, complex numbers, proportion, variation, inequality, series, graphs, permutations, combinations, binomial theorem, logarithms.

Five hours a week for the fall term. Credit, 5 term-hours.

Does not count toward a major.

6. PLANE TRIGONOMETRY.—Functions of angles; development of formulas; the transformation of trigonometric expressions by means of the formulas, theory and use of logarithms, solution of right and oblique triangles with practical applications.

Required of students majoring in Mathematics.

Five hours a week for the winter term. Credit, 5 term-hours.

Does not count toward a major.

7. SPHERICAL TRIGONOMETRY.—Solution of the right and oblique spherical triangle. Practical applications to navigation and astronomy. This course is advised for all who expect to take Astronomy.

Three hours a week for the spring term. Credit, 3 term-hours.

Prerequisite: Course 6.

8. SURVEYING.—Theory and practice in elementary surveying. Field work in land surveying, profile and topographical leveling. Triangulation in both horizontal and vertical planes.

Two hours a week for the spring term. Credit, 2 term-hours.

Prerequisite: Course 6.

Does not count toward a major.

9. ANALYTIC GEOMETRY.—Plane. The straight line, circle, parabola, ellipse, hyperbola, general equation of the second degree, higher plane curves, polar coordinates and transformation of coordinates.

Five hours a week for the spring term. Credit, 5 term-hours.

Prerequisite: Courses 4, 5 and 6.

10. DIFFERENTIAL AND INTEGRAL CALCULUS.—Differentiation of algebraic and transcendent functions, successive differentiations, infinitesimals; expansion of functions, maxima and minima of functions, partial differentiations, direction of curves and envelopes. Integration of standard form, rational and irrational fractions, application of integration to plane curves and certain volumes; successive integration.

Four hours a week for the year. Credit, 12 term-hours.

Required of students majoring in Mathematics.

Prerequisite: Course 9.

11. MATHEMATICAL THEORY OF INVESTMENT.—A study of interest, depreciation, sinking funds, bonds, annuities, insurance, and other problems of the business world. Of especial interest to the teacher of mathematics as well as to those expecting to enter the field of finance.

Two hours a week for the year. Credit, 6 term-hours.

Prerequisite: Courses 5 and 6.

12. DIFFERENTIAL EQUATIONS.—An introductory course in ordinary differential equations, with applications.

Three hours a week for the year. Credit, 9 term-hours.

Prerequisite: Course 10.

13. COLLEGE GEOMETRY.—An advanced study of the more recent developments in the field of geometry.

Three hours a week for the last half of the year. Credit, 4 term-hours.

Prerequisite: Course 6.

14. ADVANCED COLLEGE ALGEBRA.—The course will include series, partial fractions, and other topics not studied in the beginning course.

Three hours a week for the first half of the year. Credit, 5 term-hours.

Prerequisite: Course 5.

15. ELEMENTS OF STATISTICS.—An elementary course in statistics, with applications. Of special value to students of Commerce and to students of Education.

Two hours a week for the year. Credit, 6 term-hours.

16. SOLID ANALYTIC GEOMETRY.—Coordinate systems in space; lines and planes in space, quadric surfaces, space curves.

Three hours a week for the first half of the year. Credit, 5 term-hours.

Prerequisite: Course 9.

17. PROJECTIVE GEOMETRY.—Postulates; anharmonic ratio; Desargue's and Pascal's theorem; projection; inversion.

Three hours a week for the last half of the year. Credit, 4 term-hours.

Prerequisite: Course 9.

18. ADVANCED CALCULUS.—A second course in calculus.

Three hours a week for the year. Credit, 9 term-hours.

Prerequisite: Course 10.

PHILOSOPHY AND PSYCHOLOGY

Professors Ayres and Nystrom

Philosophy

2. **LOGIC.**—A study of formal logic, including terms, propositions, inference, both immediate and mediate; the syllogism with its various forms, its rules, figures and fallacies; extra-syllogistic reasoning. Induction and systematic scientific method.

Required of college students and open to special students who have had the prerequisite.

Two hours a week for the year. Credit, 6 term-hours.

Prerequisite: Psychology 6.

3. **ETHICS.**—General ethics, both theoretical and practical. Comparative study of various schools of ethical theory. The virtues, moral problems, moral progress, international ethics, ethics and religion, ultimate values.

Two hours a week for the year. Credit, 6 term-hours.

Prerequisite: Psychology 6.

4. **HISTORY OF ANCIENT AND MEDIEVAL PHILOSOPHY.**—The course begins with the early Greek philosophy about 600 B. C., covering the various schools of thought and lines of development to 1453. Stress is placed on fundamental concepts and view-points and attention is called to their implications. Such biographical elements as add interest are used. Text with collateral readings and lectures.

Students taking this course should plan to take Course 5 also.

Three hours a week for the fall term. Credit, 3 term-hours.

Prerequisite: Psychology 6.

5. **HISTORY OF MODERN PHILOSOPHY.**—This course covers the period of transition to modern philosophy as well as modern philosophy proper. Brief biographies and fundamental principles of noted philosophers such as Bacon, Descartes, Spinoza, Leibnitz, Locke, Berkeley, Hume, Kant, Fichte, Schelling, Hegel, Comte and Spencer.

Three hours a week for the winter term. Credit, 3 term-hours.

Prerequisite: Course 4 and Psychology 6.

9. **PHILOSOPHY OF RELIGION.**—Same as Course 5 in the department of Religious Education.

Five hours a week for the spring term. Credit, 5 term-hours.

Prerequisite: Psychology 6 and 8 and Junior standing.

11. **PHILOSOPHICAL CLASSICS.**—Selections from the great philosophers, both ancient and modern. This course is supplementary to Courses 4 and 5 and is open only to those who have taken those courses or equivalent.

Three hours a week for the spring term. Credit, 3 term-hours.

Prerequisite: Courses 4 and 5, and Psychology 6.

12. **INTRODUCTION TO PHILOSOPHY.**—A study of the fundamental problems of Philosophy. It is strongly advised that this course be preceded by Courses 2, 4 and 5, and it should be taken as a preparation for Course 9.

Five hours a week for the fall term. Credit, 5 term-hours.

Prerequisite: Psychology 6 and Junior standing.

13. **AESTHETICS.**—The psychology and philosophy of beauty. A study of general principles and theories and their application to the fine arts.

Three hours a week for the spring term. Credit, 3 term-hours.

Prerequisite: Psychology 6.

14. **PHILOSOPHY OF THE RECENT PAST.**—This course will deal with the current trends of philosophical thought. It may be taken instead of Course 11 by those who have had Courses 4 and 5.

Three hours a week for the spring term. Credit, 3 term-hours.

Psychology

6. **ELEMENTARY PSYCHOLOGY.**—This course deals with the fundamental principles of the science of psychology. At the same time it is made practical enough so that the student taking but a single course in this field may derive lasting benefit from it. Required of all college students and should be taken in the sophomore year.

Two hours a week for the year. Credit, 6 term-hours.

8. **PSYCHOLOGY OF RELIGION.**—Same as Course 4 in the department of Religious Education.

Five hours a week for the winter term. Credit, 5 term-hours.

Prerequisite: Course 6 and Junior standing.

10. **SOCIAL PSYCHOLOGY.**—Study of fundamental human instincts; personality and social adjustment; interstimulation by communication, suggestion, imitation, discussion, and accommodation. A study of crowds and mobs, group opinions, group loyalties, group control and group agencies, leadership and social change.

Three hours a week for the fall and winter terms. Credit, 6 term-hours.

Prerequisite: Course 6.

16. **EDUCATIONAL PSYCHOLOGY.**—As the name suggests, this course treats psychology as it is applied to education and the problems of the teacher. It is required in almost every state that specifies the professional subjects for a state certificate. Also, it is recommended for the general student of education. Same as Education 7.

Four hours a week for the spring term. Credit, 4 term-hours.

Prerequisite: Course 6.

17. **CHILD PSYCHOLOGY.**—The life of the child is studied from the genetic standpoint. Original nature, the dawn and development of meaning, the psychology of play, habits and fears, the beginning of the religious consciousness, are some of the subjects treated. The course is planned for all teachers, whether in classroom, home or pulpit. Same as Education 12.

Three hours a week for the fall term. Credit, 3 term-hours.

Prerequisite: Course 6.

18. **ADOLESCENT PSYCHOLOGY.**—The peculiar problems of the high school pupil in school, in society, in church, and home receive major attention. The study of the religious consciousness begun in the preceding course is continued. A study is made of the psychology of aesthetic appreciation. Same as Education 13.

Three hours a week for the winter term. Credit, 3 term-hours.

Prerequisite: Course 6.

19. **PSYCHOLOGY OF PERSONALITY.**—The problem of personality has become one of dominant influence in scholastic, commercial, legal, and medical centers. Heredity, environment, temperament, instinct, emotion, habit, "drives", intelligence, and kindred subjects are carefully examined with a view to the extraction of any contribution they may make to this absorbing and puzzling subject. The problem of creating personality receives attention.

Three hours a week for the spring term. Credit, 3 term-hours.

Prerequisite: Course 6.

20. **ABNORMAL PSYCHOLOGY.**—A practical study of the nature of mental ill-health; its causes, means of prevention, and the principal remedial techniques receive major attention. The course will be of special value to all who expect to engage in the education of the youth in either the field of secular or religious education.

Three hours a week for the spring term. Credit, 3 term-hours.

Prerequisite: Course 6.

PHYSICS

2. **GENERAL PHYSICS.**—A course arranged for students who wish to major in science. The six branches of physics—mechanics, heat, sound, magnetism, electricity and light are thoroughly considered both from the theoretical and applied standpoint.

Three hours recitation and four hours laboratory a week for the year. Credit, 15 term-hours.

3. **HEAT AND THERMODYNAMICS.**—The thermal properties of matter, energy transformations, changes of state,

properties of vapors, Kinetic theory, first and second law of thermodynamics, Carnot cycle, entropy, quantum theory, isothermals, adiabatics, various applications to problems of heat engines, refrigeration, and chemical engineering.

Two hours recitation and four hours laboratory a week for the year. Credit, 12 term-hours.

Prerequisite: Course 2 and Mathematics 10.

4. **SOUND AND LIGHT.**—Advanced course. Recitations, lectures, and laboratory work.

Five hours a week for the winter term. Credit, 5 term-hours.

Prerequisite: Course 2 and Mathematics 10.

5. **ELECTRICITY.**—Advanced course. Recitations, lectures, and laboratory work.

Five hours a week for the spring term. Credit, 5 term-hours.

Prerequisite: Course 2 and Mathematics 10.

6. **ELEMENTS OF RADIO-TELEGRAPHY.**—Recitations, lectures, and laboratory work.

Two hours recitation and two hours laboratory a week for the year. Credit, 9 term-hours.

Prerequisite: Course 5 and Mathematics 12.

PHYSICAL EDUCATION

Professor Cornwell and Assistants

The aim of this department is to contribute to the complete education of the individual so that he may develop into a well-balanced physical, mental, moral, and social being so that he can better serve himself and his fellowmen.

A physical examination is given to all new students. An examination card filled out and signed by your home physician, eye, ear, nose, and throat specialist, and dentist will be accepted in lieu of this.

An effort is made in this course to teach the students how to maintain health. To this end, a review of anatomy, physiology, first aid, and hygiene (see biology) with the object of applying this knowledge to physical education will be made. Work is graduated according to the physical fitness and needs of the student and of such nature as will tend to raise the physical condition of those below normal and maintain the health of those already normal.

The major part of the work consists of free exercise, games and floor tactics. History, aims, and theories are given in the fall term. The fundamentals in basketball, volley ball, playground ball, track, and baseball are given and worked out in actual practice.

A white gym or track suit, a sweat shirt, and a pair of sneakers or basketball shoes are needed for the men. Uniform suits will be ordered for the women after arrival. Shoes may be acquired before coming.

PHYSICAL EDUCATION FOR MEN.—Classes meet twice each week.

PHYSICAL EDUCATION FOR WOMEN.—Classes meet twice each week.

REQUIRED. Freshman and sophomore year. An extra fee will be charged if delayed to the junior or senior year. If health will not permit the taking of the course, a signed statement from a physician must be filed in the Dean's office in order to be excused.

RELIGIOUS EDUCATION

Professors Ayres, Elliott and Shute

2. **CHRISTIAN EVIDENCES.**—Same as Theology 11.

3. **HISTORY OF RELIGIONS.**—This course traces the development of religion from the primitive, through the national, to the universal stage. Emphasis is laid on the need of an open-minded attitude in the study. The great religious leaders of all faiths are compared. The Christian religion is examined in the same way and as far as possible with the same attitude taken toward all others in an attempt to determine the validity of its claim upon mankind.

Two hours a week for the year. Credit, 6 term-hours.

Prerequisite: Junior standing.

4. **PSYCHOLOGY OF RELIGION.**—The nature, origin and development of the religious consciousness. A study is made of the various forms of religious psychic phenomena. An attempt is made to correlate and to evaluate both the subjective and objective factors of the various religions and religious tendencies.

Five hours a week for the winter term. Credit, 5 term-hours.

Prerequisite: Psychology 6.

5. **PHILOSOPHY OF RELIGION.**—An introduction to the theory of religion, presupposing a knowledge of the History of Religion and the Psychology of Religion. Emphasis is laid upon the validity of religious knowledge and on the Theistic argument. God, His Nature and Attributes, the problems of evil, the progress and destiny of Man, are among the subjects studied.

Five hours a week for the spring term. Credit, 5 term-hours.

Prerequisite: Course 4 and Psychology 6.

6. **PRINCIPLES OF RELIGIOUS EDUCATION.**—Must religion be "caught" or can it be "taught"? The principles of educational psychology are examined in the light of their value as a means of religious instruction. Sunday School methods from primary to adult divisions are carefully evaluated. A study is made of the reasons why the church school and hence the church suffers so great a loss of those in the adolescent stage of development.

Two hours a week for the year. Credit, 6 term-hours.

Prerequisite: Psychology 6.

14. ORGANIZATION AND ADMINISTRATION OF RELIGIOUS EDUCATION.—Beginning with a brief survey of the history of Religious Education, this course will deal with the theory and practice of Religious Education in the local church. The purpose will be to seek to understand the application of the best methods of organizing and administering Religious Education through the Bible School, the Daily Vacation Bible School, and week day religious education in connection with the public school. Some attention may be given to the curricula and the principle of unifying the program of Religious Education in the local church.

Three hours a week for the spring term. Credit, 3 term-hours.

Prerequisite: Course 6 and Psychology 6, 17 and 18.

17. MISSIONS.—This course and the one following form a two-year cycle of study of the progress of world-wide missions. The first term's work covers missionary principles and the history of missions from the time of the Apostles to the beginning of modern missions in 1792. During the five following terms modern missionary history is combined with an intensive study of individual mission fields, touching racial, political, economic, social, educational, moral, religious and other problems related to the subject. The second term of the first year is devoted to Latin America, and the third term to Africa and Oceania. Students may enter at the beginning of any term and credit is permitted by the term.

Three hours a week for the year. Credit, 9 term-hours.

18. ASIATIC MISSIONS.—Second year of the mission-study cycle. Devoted to the fields of India, China, Japan, Siam, Burma, Persia, Arabia, Turkey, Siberia and other countries of Asia as well as the border lands of Europe. Students may enter at the beginning of any term and credit is permitted by the term.

Three hours a week for the year. Credit, 9 term-hours.

SOCIOLOGY

Professor Howard

Economics I is required as a collateral course of those majoring in Sociology. It should be taken in the sophomore year and must be taken not later than the junior year. Course I is prerequisite to all other courses in the department.

1. INTRODUCTION TO SOCIOLOGY.—A study of the various factors conditioning and influencing the development of society. Society is studied in its various forms of group life and its relation to special social problems.

Two hours a week for the year. Credit, 6 term-hours.

2. RURAL SOCIOLOGY.—A study of the social conditions of rural communities. Definite problems are studied, such as,

land problems; the rural home; church; school; communication; drift to cities; recreational activities; and influences of recent inventions.

Two hours a week for the first half of the year. Credit, 3 term-hours.

3. URBAN SOCIOLOGY.—A study of the organization and social problems of urban communities, and the drift to cities; special subjects treated are city planning, housing, public health, and sanitation, public safety, transportation, commutation, welfare and leisure time activities. Also a study of the effects of community contacts.

Two hours a week for the second half of the year. Credit, 3 term-hours.

4. THE FAMILY.—A study of the family as a social group. Origin of the family; forms of the family; history of marriage; modern problems of the family; the future of the family.

Three hours a week for the fall term. Credit, 3 term-hours.

Prerequisite: Junior standing.

5. POPULATION PROBLEMS.—The distribution and composition of population; study of the Malthusian theory of population; growth of population; checks to population increase; birth and death rate; decline in birth rate of native stock; problems of quality.

Three hours a week for the winter term. Credit, 3 term-hours.

Prerequisite: Junior standing.

6. CHILD WELFARE.—The following subjects are treated: heredity and environment as social factors; infant conservation; responsibility of the school emphasizing the physical and mental well-being of the child; child labor; infant mortality; diagnosis and treatment of delinquency; care of the dependent and neglected child; child caring agencies, public and private.

Three hours a week for the spring term. Credit, 3 term-hours.

Prerequisite: Junior standing.

7. CRIMINOLOGY AND PENOLOGY.—Various factors as causes of crime; extent and cost of crime; study of methods of punishment; penal institutions; methods of reform; rehabilitation of criminals; especially modern methods of social treatment for the prevention of crime.

Three hours a week for the first half of the year. Credit, 4 term-hours.

Prerequisite: Junior standing.

8. SOCIAL PATHOLOGY.—A study of the causes, extent, social factors involved, and methods of dealing with: poverty; physical defectiveness; feeble mindedness; insanity; alcoholism; malnutrition; vagrancy and delinquency.

Three hours a week for the second half of the year. Credit, 5 term-hours.

Prerequisite: Junior standing.

9. **RACIAL RELATIONS.**—Differentiation of races; criteria of races; environmental factors; question of inferiority and superiority of races; race consciousness; race prejudice; racial conflict and accommodation. Particular attention is given to the race problem of the negro.

Two hours a week for the fall term. Credit, 2 term-hours.

10. **IMMIGRATION.**—Causes of unrest; brief survey of the United States immigration legislation; characteristics of immigrants; the distribution of immigrants in the United States; agencies of protection, the immigrant heritages and the problem of assimilation.

Two hours a week for the winter term. Credit, 2 term-hours.

11. **AMERICANIZATION.**—The study of American traits; conflict of cultural traditions of foreign born and American institutions; amalgamation and assimilation; methods of Americanization.

Two hours a week for the spring term. Credit, 2 term-hours.

12. **PRINCIPLES OF SOCIOLOGY.**—Analysis of original and acquired factors in social behavior. Social processes, evolution and progress. Some time will be given to the development of sociological thought. Open only to major students.

Three hours a week for the fall and winter terms. Credit, 6 term-hours.

13. **SOCIAL PROGRESS.**—The concept and criteria of progress are developed. A discussion of the role of the various factors affecting progress. Open only to major students.

Three hours a week for the spring term. Credit, 3 term-hours.

SPANISH

Professor Elliott

1. **BEGINNING SPANISH.**—A thorough course in elementary Spanish grammar with drills, translation, conversation and simple prose reading. This course does not count on a major, but it counts 6 term-hours on a minor.

Four hours a week for the year. Credit, 12 term-hours.

2. **INTERMEDIATE SPANISH.**—A study of a few Spanish works of high quality along with intermediate grammar, composition and conversation.

Three hours a week for the year. Credit, 9 term-hours.

3. **MODERN SPANISH LITERATURE.**—A study of the literature of modern Spain with glimpses into the history and life of the country. Several typical Spanish authors are read. Alternates with Course 4.

Three hours a week for the year. Credit, 9 term-hours.
Prerequisite: Course 2.

4. SPANISH-AMERICAN LITERATURE.—Conducted on the same plan as Course 3, but deals with Spanish-America instead of Spain. Alternates with Course 3.

Three hours a week for the year. Credit, 9 term-hours.
Prerequisite: Course 2.

5. ADVANCED SPANISH COMPOSITION.—A practical course in the writing of Spanish. It includes a study of important words, idioms, principles of rhetoric, and model paragraphs from the best writers. Entrance to course is by permission of the instructor.

Two hours a week for the year. Credit, 6 term-hours.
Credit permitted by the term.

6. CLASSIC SPANISH LITERATURE.—A study of early Spanish literature from the 12th century to the end of the 18th. Entrance by permission of the instructor.

Two hours a week for the year. Credit, 6 term-hours.

7. SPANISH PHONETICS, DICTATION, CONVERSATION.—This course is intended to train the student in the correct speaking and hearing of the language. Entrance by permission of the instructor.

Two hours a week for the year. Credit, 6 term-hours.
Credit permitted by the term.

SPEECH

Professor Nystrom

6. FUNDAMENTALS OF SPEECH.—A course in the fundamentals of speech. The aim of this course is to develop the ability to speak effectively under all conditions. All forms of speech essential to ordinary business and social relationships are included. The speaking voice, diction, interpretation, gesture, outlining, and delivery of speeches are touched upon. Prerequisite to all succeeding courses in speech.

Two hours a week for the year. Credit, 6 term-hours.

7. THEORY AND PRACTICE OF ORAL READING.—A study of the types of literature and their corresponding modes of emphasis. Open to all students, except Freshmen.

Two hours a week for the year. Credit, 6 term-hours.

15. FUNDAMENTALS OF EXPRESSION AND INTERPRETATION.—A study of the art of interpretative speech. Students will be required to interpret all forms of literature.

Three hours a week for the spring term. Credit, 3 term-hours.

22. THE ORATION.—A study of the great orators and their orations, the writing of original orations, and practice in

the delivery of memorized and original orations.

Three hours a week for the Fall term. Credit, 3 term-hours.

30. ARGUMENTION AND DEBATE.—A study of the principles of argumentation, evidence, proof, brief-drawing, and persuasive speaking. Class discussions and debates on topics of current interest.

Three hours a week for the fall term. Credit, 3 term-hours.

31. INTERCOLLEGIATE DEBATE.—Intercollegiate debaters must register for this course, but only one term of credit will be given toward the B. A. degree. Those not participating in intercollegiate debate may register only by permission of the instructor.

Prerequisite: Argumentation and Debate.

Three hours a week for the winter term. Credit, 3 term-hours.

32. DRAMATIC PRODUCTION.—A course in the fundamentals of producing amateur dramatics. A brief survey of the development of dramatic art, practice in character interpretation, and directing of short plays.

Three hours a week for the winter term. Credit, 3 term-hours.

33. THE TEACHING OF SPEECH.—A study of the problems and methods of teaching speech in secondary schools.

Three hours a week for the fall term. Credit, 3 term-hours.

34. SPEECH PATHOLOGY.—A study of the symptomatology, etiology, nature and treatment of all types of voice and speech disorders. A course especially designed for those who intend to teach in the public schools.

Three hours a week for the fall term. Credit, 3 term-hours.

35. THE APPLICATION OF PHONETICS TO SPEECH.—A study of English phonetics, the formation of all speech sounds, and their application in speech.

Three hours a week for the winter term. Credit, 3 term-hours.

36. SPEECH IN THE PULPIT.—A study of the various forms of pulpit discourse and sermons of great preachers, with practice in the preparation and delivery of sermons.

Three hours a week for the spring term. Credit, 3 term-hours.

37. VOICE SCIENCE.—A study of the voice and speech mechanism, with special reference to the improvement and development of the voice and pronunciation. Designed for those who wish to improve their own voices.

Three hours a week for the spring term, Credit, 3 term-hours.

THEOLOGY**Professor Shute**

1. **HISTORY OF THE CHURCH FROM THE NEW TESTAMENT TIMES TO THE PRESENT.**—A study of the early Christian Church in its origin, extension and institution; the medieval Church including the Roman Papacy; the Reformation, and modern denominations. Same as History 15.

Three hours a week for the year. Credit, 9 term-hours.

2. **PRACTICAL THEOLOGY.** (Homiletics).—The inductive method prevails in this course. Rather than use a formal textual treatment, great sermons are studied and carefully analyzed in an effort to discover what makes them great. Since preaching can be learned only by preaching, each member of the class must prepare and deliver before the body the best sermons of which he is capable. He receives from each of his fellows a carefully prepared friendly criticism of his production and his delivery. Biographies of outstanding ministers of the Gospel constitute the collateral reading.

Two hours a week for the year. Credit, 6 term-hours.

Prerequisite: Junior standing.

4. **SYSTEMATIC THEOLOGY.**—This course covers the entire system of Christian Doctrine, from Creation to the Last Things: God, man, sin and redemption, Christ and His Cross, atonement, salvation, the Church and Last Things. Attention will be given to the bearing on the teachings of Scripture of Modernism, New Theology, the New Psychology, and various currents of anti-Christian thought. The foregoing analysis makes it evident that such a course is a prerequisite to the Christian ministry and missionary service and that it is vitally important for all Sunday School and other Bible and Christian teachers.

Prerequisite: Psychology 6 and Junior standing.

Religious Education 4 and 5 should precede Systematic Theology, or be taken simultaneously. Bible 8, 21, 23 and 26 should precede this course whenever possible, especially 8 and 26, while 21 and 23 might accompany it.

Three hours a week for the year. Credit, 9 term-hours.

11. **CHRISTIAN EVIDENCES.**—The long established standard lines of defense are not neglected, but the emphasis is placed on the new alignment between the opposing forces today as seen especially in the fundamental differences between Modernism and Conservative or Evangelical Christianity. Attention is given to the testimony of Archeology, science, anti-Christian theories, evolution, modern philosophy, comparative religion, the practical difficulties of the doubter, and the supreme argument for our Christian Faith, the Central Fact and Personality of our Religion, "the irreducible Christ" as revealed in the New Testament, as experienced in the larger spiritual life of the world, and as manifested in Christian history. Modern Liberalism is shown to be absolutely powerless as a remedy for the world's need; and faith is seen to be compelled, both logically and experimentally, in the Bible as the special and authoritative revelation of God and His will, and in Christ as

alone sufficient for the individual, social and ethical redemption and regeneration of the world. Same as Religious Education 2.

Two hours a week for the year. Credit, 6 term-hours.

Psychology 6 should precede or accompany this course.

SCHOOL OF MUSIC

Theodora Bothwell, Director

SCHOOL OF MUSIC

Taylor University School of Music is maintained for the purpose of providing higher education in Music, and to this end to bring the best methods and equipment for Music study into coordination with the stimulating environment of college life and the wholesome influence of the college community.

The work of the School is planned to develop substantial workmanship. The scheme of instruction is comprehensive and thorough, and the courses offered are designed to give the student knowledge in both Theoretical and Applied Music.

Furthermore, students are required to do a certain portion of work in the College of Liberal Arts. The close relation between the College and the School of Music permits the students in Music to take some of the work leading to a degree in Music in the College and thus enables them to have the benefit of the superior instruction received in the College.

The requirements for admission to the school are briefly stated: moral character, evidences of music ability, and general intelligence and a serious purpose. The degree of advancement does not affect a student's admission, but does affect his classification as to grade. The regular entrance examinations include three tests: the first to ascertain the vocal or instrumental talent of the student and his stage of advancement; the second to discover what theoretical work has been done; the third to test the sense of musical hearing.

There are two distinct courses of study in the School of Music leading toward degrees, certificates or diplomas—Collegiate Course (Mus. B.) and Public School Music.

COLLEGIATE COURSES FOR BACHELOR OF MUSIC

Taylor University offers the Bachelor of Music degree for those wishing to specialize in Music. The student must be a graduate of a standard high school if he expects to major in the department and receive a degree. Candidates for this degree who select as a major study Piano, Voice, or Violin, are required to pursue a second study for three years. As Piano is invaluable as a means of musical culture, one of the second studies must always be on that instrument. The major study will extend through a period of at least four years with studies in Theory for three years. During the junior and senior years, recitals must be given in the major study.

BACHELOR OF ARTS

Any student who is particularly interested in Music and who has attained a suitable degree of efficiency in Piano, Voice, or Violin may use the following courses in Music as electives toward his Bachelor of Arts degree: Music 5, 6, 8, 9, 10 and 12.

COURSES OF STUDY LEADING TO THE BACHELOR OF MUSIC DEGREE PIANO

Instruction in piano playing involves a special adaptation to the needs of each individual pupil. While technical foundation is insisted upon, musical feeling is cultivated from the outset. The courses indicated below are not arbitrary, but indicate the amount and character of the work that the student is expected to cover for his Music degree. Credit will be given for equivalent work pursued elsewhere prior to entering the University.

In adopting the plan outlined in the following courses Taylor University School of Music attempts to give definite classification in a music course as early as possible, but with the distinct understanding that the credits indicated in the junior and senior years can be given to those only who have fulfilled so well all the requirements that they have received junior classification by special vote of the faculty of the School of Music. This classification received, the student's courses are credited as earned in the usual way. If for any reason a student fails to receive junior classification in his third year, his credit in Theory and other classes will be counted, but no further credit for practical music will be given until this classification is attained. On the other hand, a student who is so advanced in music as to receive junior classification the second year, thereby receives advanced credit and may be able to finish the course in three years.

Applicants for admission to the course in Piano which leads to the Bachelor's degree in Music, will be expected to play music in the following grade, or its equivalent: easier sonatas by Haydn and Mozart; Czerny, Op. 299, Books I and II; Heller, Op. 47; easier Songs Without Words by Mendelssohn, and major and minor scales.

First Year

TECHNIC.—Continuous and thorough study in all major and minor (harmonic) scales, in various rhythms. Also chords, broken chords and arpeggios in rhythms.

STUDIES.—Czerny, Op. 299, Books I and II. MacDowell, 12 Etudes, Op. 39. Special Left Hand Studies.

CLASSICS.—Bach 2 pt. Inventions. Bach, selected numbers from the suites. Handel, selected numbers from the suites. Beethoven, one of the easier sonatas. Mozart, one of the easier sonatas. Haydn, one of the sonatas. Mozart, Fantasy, D minor. Beethoven, Bagatelles.

ROMANTIC.—Mendelssohn, Songs Without Words, selected. Schumann, Nachstücke. Schumann, Kinderszenen, Op. 15. Schumann, Op. 12, Fantasiestücke. Schubert, Impromptus. Chopin, Easier Preludes. Chopin, Nocturnes in G minor, F minor. Chopin, selected mazurkas.

OTHER SELECTIONS.—Griegs Lyrical pieces. MacDowell, suites.

One selected solo, prepared and memorized without assistance.

Special stress laid upon methods of practice, memory and analytical study.

The student is required to appear in student recital at least once during the year.

All Mus. B. students are required to attend all recitals through the year.

Second Year

TECHNIC.—The study of scales, chords, arpeggios continued in advanced rhythm. Also the melodic minor.

STUDIES.—Czerny, Op. 299, Books III and IV. Advanced Left Hand Work.

CLASSICS.—Bach 3 pt. Inventions. Bach, numbers from French and English suites. Beethoven, more difficult sonatas. Mozart, more difficult sonatas.

ROMANTIC.—Mendelssohn, more difficult Songs without Words. Schumann, Romances. Schumann, Soaring, Op. 12 (etc.). Schumann, Novelletten. Chopin, Preludes. Chopin, Easier Waltzes. Chopin, Nocturne in B major, B flat minor, etc.

OTHER SELECTIONS.—Liszt, MacDowell, Rubenstein, etc.

Two selected solos, prepared without assistance and memorized.

The student is required to appear in student recital at least once each term and to attend all recitals.

Third Year

TECHNIC.—Study of scales continued in advanced rhythms, speeds and a variety of ways; in connection with technical studies.

STUDIES.—Cramer-Bulow, 50 Selected Studies. Leschetizky, Selected Etudes. Advanced Octave Study.

CLASSICS.—Bach, Well Tempered Clavichord. Beethoven, Sonatas continued. Beethoven, Rondo in G major. Mozart, Rondo, A minor. Handel, selected numbers. Scarlatti, selected numbers.

ROMANTIC.—Brahms, Four Pieces, Op. 119. Brahms, Waltzes. Chopin, Schumann, Liszt, etc., selected materials.

Junior Recital.

Appearances in student recital.

Three numbers prepared and memorized without assistance.

Fourth Year

SCALES.—Advanced speed and rhythms in double thirds. Advanced technical studies.

STUDIES.—Cramer-Bulow, 50 Etudes, continued. Other advanced studies.

CLASSICS.—Bach, Well Tempered Clavichord, continued. Beethoven, Sonatas; Mozart, Sonatas; Scarlatti, Sonatas; and selected works.

ROMANTIC.—Works by Brahms, Chopin, Schumann, MacDowell, Liszt, Rubenstein, etc.

MODERN SCHOOL.—Selected material from our best French, Russian and American composers.

Senior Recital.

Four numbers prepared and memorized without assistance.

VIOLIN

Within late years the study of Violin has gained great prominence in the work of all schools of music. This is because of the advance made in the methods of Violin teaching. It is the aim of our department to keep pace with this advance.

Special emphasis is laid at all times on such essential subjects as correct position of the body and the manner of holding the Violin. Great care is taken in the development of the bow arm, in order to attain the freedom and ease in its use which modern Violin composition requires. A proper observance of a few simple rules in laying the foundation will enable the pupil to overcome many of the common faults and will greatly facilitate the execution of the more difficult compositions in the advanced course. Quality of work is of greater consideration than quantity. Throughout the course careful attention is given to the development of a broad pure tone, careful intonation, and a mental understanding of what is being studied. Great emphasis is placed on habits and methods of practice.

While the studies given are always suited to the needs of the individual pupil, the following outline is suggestive of the work done.

Preparatory

Studies selected from various instructors of beginners such as Hohmann and Wolfahrt.

Easy solos with piano accompaniment.

Duet and Quartet playing.

Intermediate

Studies by Sitt, Kayser, Mazas, etc. Solos by DeBeriot, Dancla, Seitz, Czerwonky and others.

Major and Minor scales.

Orchestra playing.

Advanced

Major and Minor scales. Arpeggios.

Studies by Sevcik, Fiorello, Kreutzer, Rode, etc.

Concert pieces by Wieniawski, Mendelssohn, Beethoven, Grieg, Kreisler and others.

Orchestra playing.

VOICE

The Course in Voice Training covers a four year period. While singing is a perfectly natural form of expression, it must be acquired and perfected by patient and sometimes arduous endeavor.

It is the aim of the Voice Department to develop in its students a pure, resonant, and natural tone and give them the use and control of such a tone throughout the entire range of their singing voice.

In the development of the singer's technique, stress is laid on correct breathing and breath control, attack, resonance, legato, phrasing, enunciation and diction. Technique, however, is not considered an end in itself, but must go hand in hand with and serve as the medium of expression and interpretation.

The student's repertoire is selected with a discriminate view to individual needs from the best vocal music of the great masters, both new and old, so as to develop his comprehension of the highest artistic standards of musicianship.

All instruction is planned to prepare the students to fill positions of responsibility as church soloists, choir directors, concert singers, or voice teachers, and to give them that power of intelligent self-criticism that will enable them at the conclusion of the course to work unaided toward higher artistic development.

COURSE IN VOICE TRAINING

First Year—Diaphragmatic breathing, exercises for breath control and tone placement from Vaccai, Sieber and Randegger, Concone Op. 9—Easy songs.

Second year—Continued work in vocal technique, studies from Concone, Panofka, Marchesi. More difficult sacred and secular songs.

Third Year—Exercises in rapid scales, trills and arpeggios. Studies from various masters. Recitative and arias from the easier oratorios and German and English songs.

Fourth Year—Advanced vocal technique and studies, difficult songs. Study of Coloratura, Oratorio and Operatic arias in Italian, German and English.

ORGAN

The three manual Tellers-Kent Organ which was recently installed in the chapel provides an excellent means for the study of the organ. The course of instruction in this department of the School of Music is planned to develop a finished technique, and to give an adequate knowledge of organ literature, so that the student will know what to use and how to use it in playing and teaching. The church service and its requirements are always kept strongly in view. No student will be allowed to take up the study of the organ with a view toward graduation with it as major study, unless he can play piano selections of at least the fourth grade.

Students who wish to study organ must demonstrate to the Head of the School of Music a piano technique adequate to play a Bach two part Invention in an acceptable manner. The study of the piano should accompany the study of the organ. Students making the organ a major study are required to make the piano the second study.

A sufficient number of pedal pianos are provided for supplementary organ practice.

First Year—Preparatory work of Clemens, Stainer, or Ritter.

Buck. Studies in Pedal Phrasing

Hymn Playing

Easy pieces

Second Year—Bach. Easy Preludes and Fugues

Buck. Studies in Pedal Phrasing

Mendelssohn. Sonatas

Hymn Playing

Sight Reading

Short Pieces

Third Year—Bach. Preludes and Fugues

Mendelssohn. Sonatas

Merkel. Sonatas

Guilmant. Sonatas

Smaller pieces

Sight Reading

Organ accompaniment

Fourth Year—Bach. Preludes and Fugues

Merkel. Sonatas

Guilmant. Sonatas

Rheinberger. Sonatas

Sight Reading

Transposition

Modulation

Shorter pieces

MODEL COURSE FOR PIANO, VOICE, VIOLIN OR ORGAN MAJOR

First Year

	Term-hours
Major Study	18
Minor Study	6
Harmony I	6
Sight Singing	6
Ear Training	6
Recitals	3
Physical Education	0
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	45

Second Year

Major Study	18
Minor Study	6

Harmony II and Harmonic Analysis	6
History of Music	9
English 6	9
Recitals	3
	<hr/>
	51

Third Year

Major Study	18
Minor Study	6
Counterpoint and Analysis of Form	6
Modern Language or English 18, 15, 17	9
*Keyboard Harmony	6
Recitals	3
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	48

Fourth Year

Major Study	18
Minor Study (or elective)	6
Recital in Major	6
Instrumentation	6
History 32 or Modern Language	9
Recitals	3
	<hr/>
	48

Vocal students are required to sing in the University Chorus during entire course.

Violin students are required to play in the University Orchestra during entire course.

*Required in piano and organ majors.

Violin majors substitute Ensemble Playing, (Music 18).
Voice majors substitute Vocal Ensemble (Music 19) and Chorus Directing (Music 20).

TEACHER'S CERTIFICATE IN MUSIC

Music may be taken as one of the majors toward the degree Bachelor of Science in Education. Below is outline of music work required for Indiana Certification. Students from other states will follow this outline with slight variations.

1. EDUCATION.—36 term-hours.

Education 11	4 term-hours
Education 6	6 term-hours
Education 5A, 17, 7	12 term-hours
Music Methods	14 term-hours

2. FIRST MAJOR.—Music: 39 term-hours.

Sight Singing	(Music 3) 6 term-hours
Ear Training	(Music 7) 6 term-hours

Harmony I	----- (Music 6)	6 term-hours
Music History	----- (Music 5)	9 term-hours
Applied Music	----- Piano	6 term-hours
Applied Music	----- Voice	6 term-hours

3. SECOND MAJOR.—36 term-hours. Must be taken in College of Liberal Arts.

4. MINOR.—24 term-hours. Ordinarily this minor would be in a subject entirely separate from music. However, the student who has music as one of his majors may if he desires, select 15 or 18 term-hours additional in music.

This additional work should include Music 8, Music 9 and Music 12.

The remaining hours for the minor must be chosen in the academic department in which he already has 6 or 9 term-hours.

5. ACADEMIC COURSES.—

English 6	-----	9 term-hours
Bible (preferably 8 or 23)	-----	9 term-hours
*Foreign Language		
Physical Education (2 years)		
Science (for one year)	-----	12 term-hours
§Psychology 6	-----	6 term-hours
Electives to total 180 term-hours with value of 180		

honor points.

*If no language is offered for entrance, two years are required. If two or three units are offered, one year of the same language is required. If four units are offered for entrance, there is no further requirement.

§Psychology 6 should be taken in the Sophomore year.

COURSES OF INSTRUCTION

Courses 5, 6, 8, 9, 10 and 12 are accepted for credit in the College of Arts and Sciences, up to the limit of hourage.

1. **ELEMENTARY MUSIC TRAINING.**—A course especially designed for ministerial students and Christian workers, and for those whose early musical education may have been neglected. This course covers work in elementary ear training, sight singing, notation and terminology.

Two hours a week for the year. No credit. Offered in 1932-33.

3. **SIGHT SINGING.**—Required work. Two hours a week for the year. Credit, 6 term-hours.

5. **HISTORY AND APPRECIATION OF MUSIC.**—This course may be described as music appreciation with a historic basis; the aim of the course not being to give a series of facts in Music History, but to enable the student to understand and enjoy the work of all periods of musical development. Abundant illustrations are given of every school and phase of musical development, both by classroom performances and by recitals given with the aid of the faculty.

Pratt's History of Music is the textbook used, but the class is required to do much outside reading. While the work in this subject covers the whole period of Music History, great emphasis is given to the composers and the periods that affect the musical life of the present day.

It is strongly urged that all students contemplating such a course will have completed a course in Medieval and Modern History.

Required for graduation in Music and for a Teacher's Certificate in Public School Music. Three hours a week for the year. Credit, 9 term-hours.

6. **THEORY 1. FIRST YEAR HARMONY.**—Music notation, keys, scales, intervals, chord connection, part writing, chords of the seventh, modulation, original work.

Required for graduation in Music. Two hours a week for the year. Credit, 6 term-hours.

Prerequisite: A thorough understanding of the major and minor scales.

7. **THEORY 2. EAR TRAINING.**—Must be accompanied by Course 6.

Required for graduation in Music. Two hours a week for the year. Credit, 6 term-hours.

8. **THEORY 3. ADVANCED HARMONY.**—Transposition, chromatically altered chords, enharmonic changes, suspension, retardation, anticipation, embellishment, pedal point, original compositions in all musical forms.

Required for graduation in Music. Two hours a week for the fall and winter terms. Credit, 4 term-hours.

9. THEORY 4. HARMONIC ANALYSIS.—The analysis or illustrative passages of harmony from all schools of composition.

Required for graduation in Music. Two hours a week for the spring term. Credit, 2 term-hours. Offered in 1932-33.

10. THEORY 5. SIMPLE COUNTERPOINT.—Two, three and four-part writing in the various species of advanced harmony playing.

Required for graduation in Music. Two hours a week for the fall and winter terms. Credit, 4 term-hours.

11. THEORY 6C. COUNTERPOINT.—Advanced studies in four-part double counterpoint, five to eight-part writing.

Either this or Course 12 is required for graduation in Music. Two hours a week for the spring term. Credit, 2 term-hours.

12. THEORY 6F. FORM.—Elements of music form from the motive and primary form through the development of the composite forms, with analysis of important types, both classic and modern.

Required for graduation in Music. Two hours a week for the spring term. Credit, 2 term-hours. Offered in 1932-33.

13. THEORY 7. COMPOSITION, CANON AND FUGUE.—A year course in strict Composition, Canon and Fugue.

Fall term. Graded studies and free imitation, strict canons of all the typical kinds, first studies in fugue writing to the completion of two-voiced fugues.

Winter and spring terms. Detailed studies of the process of fugue writing; several model fugues completed. Three, four and five-part fugue; double fugue. At the close of the term, the student is expected to submit a fugue for piano, organ or chorus, suitable for performance.

Two hours a week for the year. Credit, 6 term-hours. Offered in 1932-33.

14. THEORY 8. INSTRUMENTATION.—Reading of orchestral work, both classic and modern, beginning with Haydn and Mozart.

Study of orchestral instruments with a view to practical and effective writing for the orchestra.

Arranging compositions for string orchestra and for full orchestra.

Two hours a week for the fall term. Credit, 2 term-hours. Offered in 1932-33.

15. THEORY 9. COMPOSITION.—The earlier musical forms. Writing of an effective theme and variations, or a suite.

The later musical forms. Writing of a sonata for solo instrument, or another composition for solo instrument and orchestra, or for voices with orchestra.

Instrumentation and the analysis of important works will be understood as a component of this course, and those who

complete it may omit Course 12 and a separate study of Instrumentation.

Especial emphasis will be laid, from the beginning, upon the aesthetic side as well as on the practical effectiveness of the pupil's work, and upon the development of his technique as a composer.

Three hours a week for the year. Credit, 9 term-hours.

Offered in 1932-33.

16. NORMAL TRAINING IN PIANO.—Preparation for teaching Piano.

Two hours a week for any term in which there is sufficient demand. Credit, 1 term-hour for each term.

17a. METHOD IN PUBLIC SCHOOL MUSIC.—Methods and Materials for the first three grades, including presentation of rote songs, treatment of non-singers, elementary steps in music reading.

Fall term 3 term-hours

Methods and Materials for the third, fourth, and fifth grades.

Winter term 3 term-hours

Methods and Materials for teaching Music Appreciation in the first six grades.

Spring term 2 term-hours

17b. METHOD IN PUBLIC SCHOOL MUSIC.—Elementary course in Conducting and Orchestration.

Fall term 2 term-hours

More advanced work in Conducting and Orchestration.

Winter term 2 term-hours

Methods and Materials for the Junior and Senior High Schools.

Spring term 2 term-hours

18. ENSEMBLE PLAYING.—This course is divided into two parts. Three hours are given to playing in string ensembles, such as violin trios and quartets, string quartets, etc. The three remaining hours are given to playing principal sonatas for violin and piano, or in rehearsing with various orchestral combinations.

Two hours a week for the year 6 term-hours

19. VOCAL ENSEMBLE.—Study of the best choral literature, both sacred and secular. Correlates with Music 20.

One hour a week for the year 3 term-hours

20. CHORUS DIRECTING.—This course is offered especially for students who wish to train for choir leaders or chorus directors.

One hour a week for the year. Credit, 3 term-hours

21. MUSIC IN THE HISTORY OF THE CHURCH.—

This course is offered to students who are preparing for active Christian work. It comprises the study of hymns and tunes of the various epochs in the history of the Christian Church. Opportunity is given for the discussion of the problems to be met in the music of the present day church. Required of students majoring in Organ.

One hour a week for the year.

TRAINING COURSE FOR EVANGELISTIC SINGERS

Taylor University offers to those who are preparing for leadership in Evangelistic Singing a practical training course including solfeggio (vocal sight reading), notation, and conducting, correlated with Bible study.

The course covers two years of work and is practically the content of the first two years of the Voice Major course. All students who undertake this course must maintain a high standard of true musicianship.

CHORAL SOCIETY

An Oratorio Chorus made up of the students from the School of Music affords opportunity for ensemble singing and the study of some of the best choral works. At least two public concerts yearly are given by the Chorus.

ORCHESTRA AND BAND

The University Orchestra affords an opportunity for those in the school who play orchestral instruments to obtain experience in ensemble playing. This organization gives a concert in the fall of each year and is one of the features of the Commencement season. Those wishing to apply for entrance into the Orchestra should make their desire known to the leader during the first week of the fall term. The University Band is a companion organization under splendid leadership.

QUARTETS AND GLEE CLUBS

A unique feature of Taylor University is the interest which is shown in quartet singing by both men and women. The annual contest is one of the most interesting events of the college year. Quartets are supervised by the Voice teachers so that excellent training in the smaller forms of ensemble singing is to be had in this way. To these units, attractive Men's and Women's Glee Clubs have been added.

STUDENT REHEARSALS AND RECITALS

One of the most important incidental advantages of the School of Music is the weekly rehearsal where students become acquainted with a far greater number of musical compositions than they would otherwise, and where they may themselves, when sufficiently advanced, present compositions, assigned by their teacher for the purpose of giving them self-control and

ease in public appearance. Attendance is required of all students taking any music work.

It is a distinct understanding that any student who registers for any kind of music work, will take part in recitals when asked to do so by the teacher. All Music students who are working for degrees must play in recitals once in the freshman year, and once each term in the three following years.

REGULATIONS

Students are expected to consult the Director before arranging to take part in any public program.

The rental of pianos and assignment of practice periods are exclusively in the hands of the Director of the Department. All students in piano or private work in voice, except those who have pianos in their own homes, are expected to take at least one practice period a day at the Music Hall. Students may not use the pianos beyond the specified time for which payment is made (except by special permission) and no use of the pianos is allowed on Sunday.

All students in any major subject are required to take at least two years of work with the Head of the Department in which major is elected.

SPECIAL COURSES

COMBINED COLLEGE AND MEDICAL COURSE

Most authorities now urge that students looking forward to the medical profession complete the full four years in college and take their bachelor's degree with premedical majors before entering the School of Medicine.

Students desiring to obtain the degrees of Bachelor of Arts and of Doctor of Medicine may shorten the time required for both degrees one year by taking the senior year of college in the School of Medicine. However, we do not recommend this combination, but, where this privilege is granted, the student must have a record of good scholarship for the first three years. Such students must have at least one hundred thirty-five term-hours, with the standing of one hundred thirty-five honor points, besides two years of Physical Education in the College of Liberal Arts.

A transcript of the student's record for the first year from the School of Medicine certifying that one full year's work has been satisfactorily completed is accepted by the University for forty-five term-hours of credit to complete the one hundred eighty term-hours required for graduation.

The following outline must be carefully observed:

First Year

English 6	9 term-hours
French or German	9 to 12 term-hours
Chemistry 1	15 term-hours
History 25, 26, 27 or 32	9 term-hours
Physical Education	0 term-hours

Second Year

French or German	9 term-hours
Chemistry 11	15 term-hours
Biology 2	12 term-hours
English 5 or 18, 15, 17	9 term-hours
Physical Education	0 term-hours

Third Year

French or German (if required) ..	12 term-hours
Physics 2	15 term-hours
Biology 10	9 term-hours
Psychology 6	6 term-hours
Bible 13 or 28	6 term-hours

BACHELOR OF SCIENCE IN EDUCATION

Candidates for the degree of Bachelor of Science in Education must have completed one hundred eighty term-hours, with the standing of one hundred eighty honor points, besides two years of Physical Education. The following subjects are required:

English 6 (Rhetoric)	9 term-hours
Psychology 6 (General Psychology) ..	6 term-hours

Science (Laboratory) -----	12 to 15 term-hours
Bible (8 or 23 preferred) -----	9 term-hours
Education 6 (Philosophy of) -----	6 term-hours
Foreign Language (See below) 9 to 21	term-hours
Physical Education -----	0 term-hours

If no language is offered for entrance, two years are required. If two or three units are offered, one year of the same language is required. If four units are offered for entrance, there is no further requirement.

Thirty-six term-hours of Education are required. Six hours of Psychology 6 and four hours of Education 11 are included in these hours. Students should select their courses in Education according to the requirements of the state in which they desire a certificate.

An academic major (36 term-hours) is required in such subjects as English, Mathematics, etc. Students desiring a certificate in Indiana must consider carefully the state requirements for certification in the major selected.

Two minors of twenty-four term-hours each are required. Students working for a certificate in Indiana must raise one of these minors to an academic major, according to the state requirements for such a major.

BACHELOR OF RELIGION

In order to provide for students who desire special training in Biblical Literature, Theology, and Religious Education, a special course has been arranged leading to the degree of Bachelor of Religion (B. Rel.).

The conditions of admission to the Bachelor of Religion course are the same as for the Bachelor of Arts.

The degree of Bachelor of Religion will be conferred on those who have completed one hundred eighty term-hour credits, with the standing of one hundred eighty honor points, besides two years of Physical Education. The student must complete a major with a minimum of forty-eight term-hours and a minor with a minimum of thirty term-hours. This major must be in the Biblical Literature department with a minor in the departments of Religious Education including work from the department of Theology, New Testament Greek, Philosophy and Psychology, or this order may be reversed for the major and minor. No advanced credit or substitute for Biblical Literature 8, the Pentateuch, will be allowed; that subject must be taken at Taylor University.

The outline of the prescribed course is listed below, and the course has been arranged on the basis of the faculty's knowledge of the requirements for vocational efficiency. Students therefore are expected to follow the prescribed course with only such substitutions in special cases as may seem advisable upon the approval of the Dean. The electives to complete the one hundred eighty term-hours should be selected with the advice of the Dean.

Freshman Year

Foreign Language (See below)	9 to 12	term-hours
English 6	9	term-hours
Biblical Literature 8 or 23	9	term-hours
History 32	9	term-hours
Sociology 1	6	term-hours
Physical Education	0	term-hours

Sophomore Year

Foreign Language	9	term-hours
Psychology 6 (See below)	6	term-hours
Speech	9	term-hours
Biblical Literature 23 or 8	9	term-hours
Science	12 or 15	term-hours
Physical Education	0	term-hours

Junior Year

English 21, 11 or 8, 10, 22	6 or 9	term-hours
Speech	6	term-hours
Biblical Literature 21 or 26	9	term-hours
Religious Education 2	6	term-hours
Religious Education 6	6	term-hours
Elective to make	45	term-hours

Senior Year

Biblical Literature 26 or 21	9	term-hours
Philosophy 12, Religious Ed. 4, 5	15	term-hours
Theology 4	9	term-hours
Elective to make	45	term-hours

If no language is offered for entrance, two years are required. If two units are offered, one year is required if taken in the same language. Psychology 6 does not count on a major or minor.

ALUMNI DIRECTORS

Dr. L. G. Jacobs, President
Logansport, Indiana

Rev. Burl Beckdolt, Vice-President
Garrett, Indiana

Rev. J. W. Fox, Secretary
Upland, Indiana

Professor George Fenstermacher, Treasurer
Upland, Indiana

Dr. S. H. Turbeville
Kokomo, Indiana

Rev. A. W. Pugh
Noblesville, Indiana

Rev. J. Floyd Seelig
Anderson, Indiana

STUDENT ROLL

1931-32

GRADUATE STUDENTS

Deyo, Marguerite.....St. Paul, Minn. Stuart, Marvin.....Upland, Ind.

SENIORS

Atkinson, Marian.....Chicago, Ill.	Leisure, Jeannette.....Windfall, Ind.
Bailey, Violet Fern.....Danbury, Wis.	MacKenzie, Fred.....New Castle, Pa.
Bauer, Hershah.....Holgate, Ohio	Masters, Esther.....Akron, Ohio
Biddle, Beulah.....Sheridan, Ind.	Mathias, Albert.....Akron, Ohio
Bissell, Alice E.....Sayre, Pa.	McNeil, William.....Upland, Ind.
Boyle, Mervyn.....Bakerstown, Pa.	Michaelis, Ida.....Kelley's Island, Ohio
Brokaw, Luther.....Upland, Ind.	Norton, Raymond.....Lansing, Mich.
Brown, Virgil.....Twin Bluffs, Wis.	Nutting, Ruby D.....Portland, Ore.
Brubaker, Naomi.....Grantham, Pa.	Olson, Elsa.....Hollis, N. Y.
Bush, Charles Wesley.....Upland, Ind.	Reeder, Irene.....Erie, Pa.
Carpenter, Mary.....McDonough, N. Y.	Rhine, James.....Hartford City, Ind.
Carter, Virgie Louise.....Indianapolis, Ind.	Rice, Mary.....Los Angeles, Calif.
Cook, Oscar.....Tarr, Pa.	Roth, Verneille.....Wenatchee, Wash.
Doolittle, Alice.....Hales Eddy, N. Y.	Scott, Marian.....Jamesburg, N. J.
Drake, Florence.....Hubbardston, Mich.	Simons, Frank.....Lakewood, Ohio
Duckworth, Oral.....Sharpville, Ind.	Skelton, Cleo.....Churchville, N. Y.
Eaker, Robert C.....Iowa City, Iowa	Smith, Chester.....Jonesboro, Ind.
Friel, Marguerite Jean.....Anderson, Ind.	Snell, Clyde.....Bradley, Mich.
Furbay, Elizabeth Jane.....Upland, Ind.	Spaude, Gilbert.....Milwaukee, Wis.
Garrett, Dorr B.....Grand Rapids, Mich.	Terry, Richard.....Southampton, N. Y.
Hall, Helen V.....Bedford, Ohio	Tucker, John.....New York, N. Y.
Huff, J. Hayden.....Lansing, Mich.	Wells, Madeline.....Stony Brook, N. Y.
Jester, Helen Irene.....Indianapolis, Ind.	Williamson, Gladys.....Alliance, Ohio
Judson, Reuben.....Messhoppen, Pa.	Witner, Irene.....Akron, Ohio
Learn, Cecelia.....Belsano, Pa.	Wolf, Margaret.....Mt. Vernon, Wash.

JUNIORS

Anderson, Violet.....Plymouth, Iowa	Mann, Paul James.....Kansas City, Mo.
Bailey, Warren.....Marion, Ind.	McNeil, Aline.....Upland, Ind.
Birdsall, Faith.....Portland, Mich.	Musselman, Dayton.....Poneto, Ind.
Boughton, Stanley.....New Castle, Pa.	Perkins, John.....Saratoga, N. Y.
Cochrane, Ethelyn.....Fremont, Mich.	Pugh, Lois L.....Montour, Idaho
Cronin, Leonard Wm.....Cheyenne, Okla.	Ritchie, Beulah.....Upland, Ind.
Davis, James F.....Little Valley, N. Y.	Ross, Esther.....Espeyville, Pa.
Emmert, Margaret.....Donovan, Ill.	Schlaflman, George.....Turtle Lake, N. D.
Fox, Louise R.....Appleton, N. Y.	Severn, Joseph.....Lakewood, Ohio
Fox, Richard E.....Brooklyn, N. Y.	Smith, Roy L.....Erin, N. Y.
Fritts, Wallace.....Erie, Pa.	Smoyer, Charles.....Converse, Ind.
Furbay, Mary Helen.....Mt. Gilead, Ohio	Stuart, Elizabeth.....Upland, Ind.
Griffiths, Harry.....Fostoria, Ohio	Summers, Arlene.....Lansing, Mich.
Griswold, Kenneth.....Cedar Springs, Mich.	Tabberer, Ruth.....Freeport, Mich.
Hill, Sara Blanche.....White Sulphur Springs, N. Y.	Tatem, Olive E.....Eastford, Conn.
King, Lois E.....Erie, Pa.	Tennant, Wilson.....Upland, Ind.
Kleinfeld, Margery.....Chicago, Ill.	Thomas, Chester Lyle.....Malvern, Pa.
Kletzing, Ardath.....Chicago, Ill.	Tyler, Nathan.....Oneida, N. Y.
Kreie, Mabel.....Brownton, Minn.	Vosburg, Frederick.....Fostoria, Ohio
Longnecker, Louise.....Newton, Iowa	Weston, Stuart.....Wilkinsburg, Pa.
Lovin, Alice Elora.....Anderson, Ind.	Winters, Earl.....Greens Fork, Ind.
	Yingling, Marjorie.....Traverse City, Mich.

SOPHOMORES

Anderson, R. Park.....Plymouth, Iowa	Carter, Blanche.....Fairmount, Ind.
Bade, Paul H.....Amanda, Ohio	Carter, Robert C.....Unnon City, Ind.
Baldwin, Helen.....Nome, Alaska	Case, L. Lyle.....Upland, Ind.
Bennett, Roberta.....Westfield, N. Y.	Clifton, Charles.....Middletown, Ind.
Boyd, Herbert.....Pulaski, Pa.	Coldiron, Bernard.....Akron, Ohio
Brown, Winifred.....Twin Bluffs, Wis.	Copper, Edwin F.....McKeesport, Pa.
Brunner, Lester.....Columbia City, Ind.	Davis, Ella Mae.....Ellendale, N. Dak.
Buckner, Mason.....Bluffton, Ind.	Derk, Ferdinand.....Shamokin, Pa.

Drake, Oliver.....	Hubbardston, Mich.
Gates, Jo B.....	Elwood, Ind.
Gayden, Emmie.....	Chester, S. C.
Gilmore, Helen.....	Lebanon, Mo.
Gould, Eliza.....	Savona, N. Y.
Hedley, Grace.....	Blenheim, Ontario, Canada
Henderson, James.....	Cleveland, Ohio
Herman, Mina.....	Owasso, Mich.
Hodges, Ivan C.....	St. Petersburg, Fla.
Hodson, Arthur.....	Upland, Ind.
Hogan, Helen.....	Erie, Pa.
Horine, Donnis.....	Elwood, Ind.
Howard, Arthur.....	Upland, Ind.
Ilk, Paul J.....	Dunkirk, Ind.
Jones, Harry M.....	Upland, Ind.
Kenyon, Donald.....	So. Brownsville, Pa.
Koch, Athalia.....	Brillion, Wis.
Lewis, Harold Paul.....	Hartford City, Ind.
Lohnes, James E.....	Upland, Ind.
Marstellar, Willard.....	Hartstown, Pa.

McCreery, John.....	Gaston, Ind.
Morris, Lucile.....	Almena, Kansas
Niebel, Ilene.....	Dunkirk, N. Y.
Pfaff, Anne Eva.....	Oil City, Pa.
Phipps, Glenn.....	Wesley, Pa.
Pugh, Miriam.....	Camden, N. J.
Sallaz, Matilda.....	Upland, Ind.
<u>Schermerhorn, William</u>	<u>Centreville, Mich.</u>
Schilling, Marvin.....	Kiel, Wis.
Scott, Frances.....	Alexandria, Ind.
Shields, Owen.....	Brookville, Pa.
Simons, Hazel.....	Lakewood, Ohio
Smith, Benjamin.....	Viroqua, Wis.
Titus, Robert.....	Spartansville, Pa.
Walker, Rowena.....	Keystone, Ind.
Wesche, Percival.....	Ashland, Wis.
Wildermuth, Hugh.....	Akron, Ohio
Williams, Donald.....	Jonesboro, Ind.
Wiskeman, John.....	Dravosburg, Pa.

FRESHMEN

Abbey, Derward L.....Corning, N. Y.
Allee, Wayne.....Wichita, Kansas
Bartrug, John W.....Piqua, Ohio
Bastian, Nelson.....Brillion, Wis.
Bell, Mollie.....Rittman, Ohio
Bidwell, Robert.....Upland, Ind.
Bishop, Blaine D.....Scircleville, Ind.
Boller, Helen.....Marion, Ind.
Bolliger, Paul.....Converse, Ind.
Bostic, Lois.....New Plymouth, Idaho
Boutelle, Ruth.....St. Louis, Mo.
Boyle, Betty.....Bakerstown, Pa.
Boyle, Flora.....Cedar Rapids, Iowa
Breaden, Miriam.....Greenville, Ohio
Brewington, Joseph.....Clinton, N. C.
Bright, Esther.....Boswell, Ind.
Brothers, Mae.....Hartford City, Ind.
Campbell, Clarence B.....Vineland, N. J.
Christler, Russell.....White Pigeon, Mich.
Coon, Ethelyn.....Campbell, N. Y.
Cripe, Ralph.....Alexandria, Ind.
Crippen, Goldie.....Twelve Mile, Ind.
Crombie, Clive Clara.....Brooklyn, N. Y.
Crouse, Jessie.....Crouseville, Maine
Crow, Cedric.....Upland, Ind.
Crow, Edith.....Upland, Ind.
Dawes, Harrison.....Clinton, N. Y.
Deich, Isadora.....Liberty, Ind.
Dennis, Robert.....Binghampton, N. Y.
Findley, Ralph.....Westford, Pa.
Fowler, DeWitt.....Hamburg, N. Y.
Fox, Howard.....Upland, Ind.
Franklin, Sven.....Lanse, Pa.
Geiser, Pauline.....Doylestown, Ohio
Gilbert, Isabel.....Waldron, Mich.
Goldenbogen, Arthur.....New Haven, Mich.
Grile, Marcella.....Upland, Ind.
Hallberg, C. Arthur.....Bowling Green, O.
Herrmann, Grodon.....Aligarh, U. P.,
India
Hunter, Frances.....Hartstown, Pa.
Jacobs, Robert.....Logansport, Ind.
Jacobs, Russell.....Logansport, Ind.
Johnson, Paul.....Summitville, Ind.
Joshua, Ruth.....New Castle, Pa.

Keith, Karl.....Upland, Ind.
Kemper, Robert.....Kokomo, Ind.
Kendall, Evelyn.....Wyandotte, Mich.
Kendall, Paul.....Central Lake, Mich.
Kimmel, Joe.....Canton, Ohio
Kruschwitz, Verlin.....Marine City, Mich.
Lewis, Mary Louise.....Hartford City, Ind.
Lewis, Ralph Leigh.....Corning, N. Y.
Lockridge, Crystal.....Tipton, Ind.
Long, Ralph.....Kokomo, Ind.
Mathews, Dorothy.....Elmira, N. Y.
McCallian, Dorothea.....New Albany, Ind.
McClelland, William.....Merchantville,
New Jersey
Miller, Clarence.....Elmore,, Ohio
Mohney, Ray.....Oil City, Pa.
Murray, Charles.....Upland, Ind.
Neff, George.....New Paris, Ind.
Olynger, Genevieve.....Gas City, Ind.
Pascoe, Peter.....W. Collingswood, N. J.
Paul, Victorine.....Upland, Ind.
Pelley, Frances.....Kokomo, Ind.
Persons, Milton.....St. Charles, Minn.
Phelps, John.....Cleveland, Ohio
Pittmann, Eugene.....McGraw, N. Y.
Sears, Thomas.....Boonville, N. Y.
Seyern, Olive.....Lakewood, Ohio
Smith, Don.....Kokomo, Ind.
Smith, Stanley.....Erin, N. Y.
Snead, William.....Lakewood, Ohio
Sprague, Frederica.....Addison, N. Y.
Stewart, Glenn.....Newcomerstown, Ohio
Stuart, Charles.....Upland, Ind.
Stuart, Virginia.....Goshen, Ind.
Sunderland, William.....Albany, N. Y.
Tennant, Irene.....Upland, Ind.
Tooley, Almedia.....Plainville, Ind.
Turbeville, Margaret.....Kokomo, Ind.
Vandervort, Caroline.....Laceyville, Pa.
Vetter, Hermann.....Kokomo, Ind.
Weaver, Robert.....Delaware, Ohio
Wormeli, Marian.....Cambridge, Wis.
York, Lauren.....Marion, N. Y.
Young, Ralph Gaston.....West Union, O.
Young, Robert.....Shepherd, Mich.

SPECIALS

Ashley, John.....	Spencer, Ind.	Guiler, Ivel.....	Upland, Ind.
Ayres, Herbert.....	Upland, Ind.	Irwin, Everett.....	Upland, Ind.
Cheesman, Paul.....	Eaton, Ind.	Jones, Leroy.....	Upland, Ind.
Cookingham, Charles.....	Ontario, Ind.	Kidder, Loren.....	Upland, Ind.
Draper, Esther.....	Upland, Ind.	Kjolseth, John.....	Upland, Ind.
Erbst, Murel.....	Newport, Minn.	Miller, Dawn.....	Upland, Ind.
Fruth, Harvey.....	Upland, Ind.	Tennant, Beatrice.....	Upland, Ind.

MUSIC STUDENTS

Allee, Adeline.....	Wichita, Kansas	Miller, Sadie L.....	Upland, Ind.
Anderson, Violet B.....	Plymouth, Iowa	Mohney, Ray.....	Oil City, Pa.
Ashley, Dorothy.....	Spencer, Ind.	Myers, Vivien.....	Upland, Ind.
Ashley, John.....	Spencer, Ind.	Nelson, Maxine.....	Upland, Ind.
Atkinson, Marian.....	Chicago, Ill.	Norton, Raymond.....	Lansing, Mich.
Baldwin, Helen.....	Nome, Alaska	Null, Virginia.....	Upland, Ind.
Bartrug, John.....	Piqua, Ohio	Nutting, Ruby.....	Portland, Ore.
Bennett, Roberta.....	Westfield, N. Y.	Olson, Elsa.....	Hollis, N. Y.
Biddle, Beulah.....	Sheridan, Ind.	Patterson, Mary.....	Upland, Ind.
Birdsall, Faith.....	Portland, Mich.	Paul, Victorine.....	Upland, Ind.
Bishop, Harriett.....	Upland, Ind.	Persons, Milton.....	St. Charles, Minn.
Bostic, Lois.....	New Plymouth, Idaho	Pittmann, Eugene.....	McGraw, N. Y.
Boyle, Flora.....	Cedar Rapids, Iowa	Powell, Joan.....	Upland, Ind.
Brown, Phillis.....	Upland, Ind.	Pugh, Ruthetta.....	Upland, Ind.
Buckner, Mason.....	Bluffton, Ind.	Reeder, Irene.....	Erie, Pa.
Cline, Lula F.....	Upland, Ind.	Rice, Mary.....	Los Angeles, Calif.
Coldiron, Bernard.....	Akron, Ohio	Salisbury, Max.....	Upland, Ind.
Cookingham, Charles.....	Ontario, Ind.	Salisbury, Miriam.....	Upland, Ind.
Cripe, Ralph.....	Alexandria, Ind.	Sallaz, Marguerite.....	Upland, Ind.
Dennis, Robert.....	Binghampton, N. Y.	Saucier, Anne.....	Upland, Ind.
Drischel, Dorothy.....	Upland, Ind.	Sears, Thomas.....	Boonville, N. Y.
Drischel, Phillis.....	Upland, Ind.	Severn, Joseph.....	Lakewood, Ohio
Elliott, Gladys.....	Upland, Ind.	Severn, Olive.....	Lakewood, Ohio
Elliott, Lorman.....	Upland, Ind.	Smith, Chester.....	Jonesboro, Ind.
Elliott, Marling.....	Upland, Ind.	Smith, Don.....	Kokomo, Ind.
Elliott, Noell.....	Upland, Ind.	Smith, Stanley.....	Erin, N. Y.
Erbst, Murel.....	Newport, Minn.	Stout, Betty Jean.....	Upland, Ind.
Fenstermacher, Dorothy.....	Upland, Ind.	Stuart, Elizabeth.....	Upland, Ind.
Fenstermacher, Robert.....	Upland, Ind.	Stuart, Josephine.....	Upland, Ind.
Fisher, Winifred.....	Upland, Ind.	Stuart, Virginia.....	Goshen, Ind.
Fox, Richard.....	Brooklyn, N. Y.	Stump, Amy.....	Upland, Ind.
Fox, Thelma.....	Upland, Ind.	Stump, Doris.....	Upland, Ind.
Friel, Marguerite.....	Anderson, Ind.	Tabberer, Ruth.....	Freeport, Minn.
Fruth, Virginia.....	Upland, Ind.	Tennant, Beatrice.....	Upland, Ind.
Furbay, Elizabeth.....	Upland, Ind.	Tennant, Irene.....	Upland, Ind.
Furbay, Mary.....	Mount Gilead, Ohio	Tennant, Mary Jean.....	Upland, Ind.
Futrell, Marjorie.....	Upland, Ind.	Terry, Richard.....	Southampton, N. Y.
Irwin, Elizabeth.....	Upland, Ind.	Thomas, Chester Lyle.....	Malvern, Pa.
Jacobs, Robert.....	Logansport, Ind.	Titus, Robert.....	Spartansburg, Pa.
Keith, Karl.....	Upland, Ind.	Tucker, John.....	New York, N. Y.
Kellar, Margaret.....	Upland, Ind.	Turbeville, Margaret.....	Kokomo, Ind.
King, Lois.....	Erie, Pa.	Vandervort, Caroline.....	Laceyville, Pa.
Koch, Athalia.....	Brillion, Wis.	Vayhinger, Harold.....	Upland, Ind.
Ladd, Betty Ruth.....	Upland, Ind.	Vickery, John Paul.....	Upland, Ind.
Lewis, Mary Louise.....	Hartford City, Ind.	Wells, Geraldine.....	Upland, Ind.
Long, Ralph.....	Kokomo, Ind.	Wells, Irma Jean.....	Upland, Ind.
Longnecker, Louise.....	Newton, Iowa	Wesche, Percival.....	Ashland, Wis.
MacKenzie, Fred.....	New Castle, Pa.	Williamson, Gladys.....	Alliance, Ohio
Masters, Esther.....	Akron, Ohio	Witner, Irene.....	Akron, Ohio
Mathews, Dorothy.....	Elmira, N. Y.	Wormeli, Marian.....	Cambridge, Wis.
McLaughlin, Eva.....	Upland, Ind.	Yeater, Alice.....	Upland, Ind.
McNeil, Aline.....	Upland, Ind.	Yeater, Doris.....	Upland, Ind.
McNeil, William.....	Upland, Ind.	Yeater, Eleanor.....	Upland, Ind.
Meloy, Elizabeth.....	Upland, Ind.		

SUMMARY

Graduate Students	2
Seniors	50
Juniors	43
Sophomores	55
Freshmen	88
Specials	14
Music	107
States represented	23
Foreign countries represented	3
Total, after deducting duplications	298

ENROLLMENT BY STATES

Alaska	1	Minnesota	3
California	1	Missouri	3
Canada	1	New Jersey	5
Connecticut	1	New York	31
Florida	1	North Carolina	1
Idaho	2	North Dakota	2
Illinois	4	Ohio	29
Indiana	135	Oklahoma	1
India	1	Oregon	1
Iowa	5	Pennsylvania	32
Kansas	3	South Carolina	1
Maine	1	Washington	2
Michigan	20	Wisconsin	10